Provisional Provisioner

THE MAGAZINE OF THE

Meat Packing and Allied Industries

PURITAN HAMS BACOL LARD

APRIL 13, 193

800 C

PERFECT RESULTS

Full-flavored, solid, well molded boiled hams always result when Adelmann Ham Boilers are used. Elliptical yielding springs eliminate cover tilting, exert a firm, wide, flexible pressure. Flavor, texture, appearance and quality are greatly improved . . . Adelmann Ham Boilers are essiest to handle, quickest to operate, reduce shrinkage, and lower operation costs. They are simple to clean, last longer, per-

form better, produce the kind of boiled hams that really sell . . Made of Cast Aluminum, Tinned Steel, Monel Metal, and Nirosta (Stainless) Steel, Adelmann Ham Boilers offer the most complete line available. Liberal trade-in schedules make it actually profitable to dispose of worn, obsolete equipment, for new Adelmann Ham Boilers. Ask for free booklet "The Modern Method"

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"BUFFALO" Self-Emptying Silent Cutter

An Order...

accompanied by this unsolicited letter of praise for the performance of our latest model

BUFFALO'

- ". . . an Improved Quality Product
- ". . . a One-third Saving in Time
- ". . . an Added Factor of Safety."

--- says MR. SCHMADEL



"BUFFALO" Stuffer



EVANSVILLE, IND.

John E Smith's Sons Co. Buffalo, N. Y.

Gentelmen:

In tendering you our order today for your latest type Buffalo Self Emptying Silent Cutter #50, with 30 h.p. motor, we want to also advise that we are very well pleased with the 300 lb. Buffalo Air Stuffer, which we purchased about two months ago.

In comparison to our old 200 lb. capacity stuffer, we find the Buffalo Stuffer saves us more than one third of the time previously required for our stuffing operation.

We see a decided improvement in the quality of our sausage products, especially from standpoint of appearance, since we now have no air pockets whatever in our sausage.

The safety factor on Buffalo Stuffer is a feature we appreciate very much, since we are ever mindful of protecting our employes against all possible hazards.

It is hoped you will effect delivery of the new Silent Cutter at earliest possible date.

Very truly yours

Schmadel Packing & Ice Co.
By Jours Schmade



Standard of Quality Since 1868

WRITE TODAY FOR FULL INFORMATION

JOHN E. SMITH'S SONS CO.
BUFFALO, N.Y., U.S.A.

Manufacturers of "BUFFALO" Sausage Machines and Packing House Equipment



Chicago Office: 7 Dexter Park Ave., Union Stock Yards, Phone Boulevard 9020 Western Office: 2407 S. Main St., Los Angeles, California Canadian Office: 189 Church St., Toronto, Ontario

Automatic Handling and Cleaning of Hog Trolleys and Gambrel Sticks

OMPARE this timeand - money - saving method of automatically cleaning and handling these parts from the hog cutting room to the hog kill, with the usual practice of manual handling, dipping and washing.

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TION

As will be noted from the drawing, the sticks and trolleys are cleaned by being carried through the paraffin tank, spray wash, and drying chamber by the conveyor. Handling, cleaning and dipping are accomplished automatically on the one unit without transferring or re-handling.

This is a good example of the savings that can frequently be made through the substitution of mechanical handling equipment for old-fashioned methods. We offer our experience and our facilities in the application of cost-cutting equipment for handling all materials in the packing plant.

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Indianapolis Philadelphia St. Louis Kansas City San Francisco Toronto





Link-Belt No. 678 drop-forged rivetless chain, the conveying medium for this type of conveyor. Link-Belt makes in its own shops all elements entering into the construction of elevating and conveying equipment, including a complete line of positive driving units.

LINK-BELT Overhead Conveyors

The National Provisioner

THE MAGAZINE OF THE

Meat Packing and Allied Industries

Volume 92

APRIL 13, 1935

Number 15



Member



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MARKETS-

Daily Market Service

(Mail and Wire)

"THE NATIONAL PROVISIONER DAILY MARKET SERVICE" reports daily market transactions and prices on provisions, lard, tallows and greases, sausage materials, hides, cottonseed oil, Chicago hog markets, etc.

For information on rates and service address The National Provisioner Daily Market Service, 407 S.Dearborn St., Chicago.

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Faulty spark plugs are Just one of sixteen engine defects that can steal your gasoline!

2 Factors Affect Gasoline Combustion Economy

Factors in the Engine

- 1. Carburetor setting Ignition timing
- Valve timing

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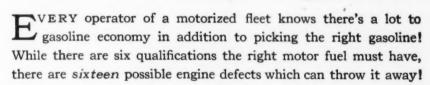
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- Valve seating
- 5. Ignition wiring
- Spark plug selection
- Spark plug point adjustment Coil condition
- Distributor point clearance 10. Distributor cam condition
- 11. Condenser condition
- 12. Fuel temperature at carburetor
- 13. Piston ring seal 14. Cylinder wall condition
- Combustion chamber carbon
- 16. Motor oil (quality and grade)

Motor Fuel Factors

- 17. Vapor pressure
- 18. Sulphur
- 19. Octane rating
- 20. Volatility
- 21. Tendency to form gum
- 22. Uniformity and availability



You yourself know the importance of regular motor check-up on all your vehicles for real operating economy. Standard Oil (Indiana) offers gasolines, motor oils and greases of proven cost-cutting quality. But Standard Oil Engineers also offer a service which makes motor check-up thorough and easy. Ask your local Standard Oil (Indiana) office to give you the details.

STANDARD OIL COMPANY (*INDIANA*)

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STANDARD OIL PRODUCTS: ISO-VIS "D" . Polarine Transmission Oil (Summer and Winter Grades) • Polarine Heavy Duty Gear Grease • Polarine Wheel Bearing Grease (Medium and Heavy) • Polarine Fibre Grease (for Universals) • Polarine Pressure Gun (Medium and Heavy) • Polarine Water Pump Grease • Polarine Steering Wheel Grease





STANDARD



It Costs You Money to Tie His Hands

Every time you refuse your plant engineer's request for replacements you may be tying his hands and costing yourself money. Your plant cannot be operated at maximum efficiency with worn-out or obsolete equipment. Penny leaks grow into dollar losses.

Before you say "no" to plant expenditures make a thorough checkup with your engineer. To minimize interruptions in service and secure general economy in maintenance, assure yourself that valves and fittings are selected for the particular service to be performed, that your piping is properly sectionalized. Guard against the small losses that grow into high production costs.

A new Crane steam trap here, replacement of a pipe line there, may mean the difference be-

tween red and black figures on your books. A silk mill in New York state revamped its boiler room, using Crane material exclusively, at an expense of approximately \$1,000. It is now operating its plant at a saving of 10% in fuel and has increased plant production 30% without adding any extra equipment!

For seventy-nine years, sturdiness and precision of a character peculiarly Crane's have been built into our valves, fittings and fabricated piping. They are distinguished by long and efficient performance.

Crane engineers will gladly co-operate to show you many avenues to plant economy and efficiency. We will send you without obligation our Plant Checkup List. Write for it today.

CRANE

CRANE CO., GENERAL OFFICES: 836 S. MICHIGAN AVE., CHICAGO, ILLINOIS

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Branches and Sales Offices in One Hundred and Sixty Cities

VALVES FITTINGS, FABRICATED PIPE, PUMPS, HEATING AND PLUMBING MATERIA

What are the Busiest Units in Your Plant?

THOUSANDS of industrial executives would answer that question by saying "Our Yale Hand Lift Trucks." When they see how constantly these trucks are on the job, and the tremendous amount of work accomplished at great savings of time and money, they realize how badly a Yale Truck and Skid Platform System was needed.

Yale Trucks ARE among the busiest of all mechanical units in hundreds of plants because there is so much for them to do. New money-saving uses are continually found. Whenever and wherever there is anything to be lifted and hauled, Yale Trucks are ready to do the job quickly, easily and safely.

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To obtain the highest degree of speed, power, economy and endurance, be sure the trucks you buy are made by Yale.

If you are not a Yale user, why not at least find out how Yale can serve you.



THE YALE & TOWNE MFG. CO., Philadelphia Division, PHILADELPHIA, PA., U.S.A.

Makers of Yale Hand Lift Trucks, Electric Trucks, Hand Chain Hoists, Electric Hoists and Trolleys

TRADE

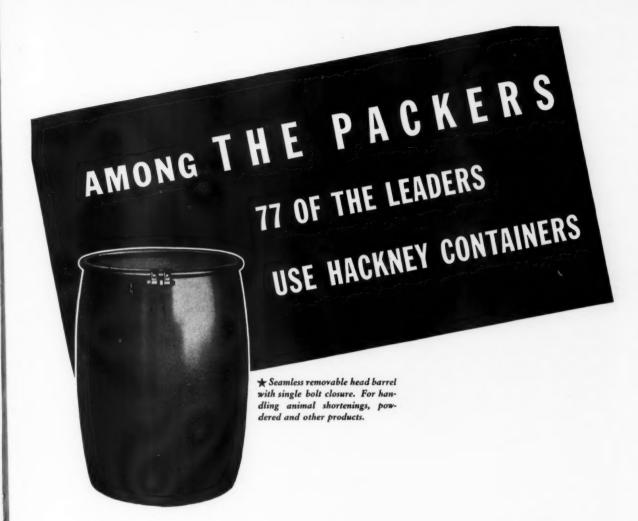


THE BIG STICK



OILED AND WAXED PACKERS PAPERS

H. P. SMITH PAPER CO.



Correct weight in a container is important. Hackney designs barrels, drums, and shells to provide economy of weight—without sacrificing strength.

Dollar economy results from the use of Hackney containers—due to weight saving,

long life, ease of filling and emptying, and ease of handling.

Because they serve economically and efficiently, Hackney containers are used by: Cudahy, Swift, Morrell, Armour, etc. Write for detailed facts on Hackney containers used by leading packers.

PRESSED STEEL TANK COMPANY

206 S. La Salle St. Bidg., Room 1187, Chicago, Ill. 1365 Vanderbilt Concourse Bidg., New York, N. Y. 6835 Greenfield Ave., Milwaukee, Wis. 673 Roosevelt Bidg., Los Angeles, Cal



CONTAINERS FOR GASES, LIQUIDS AND SOLIDS

Week ending April 13, 1935

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Page 9

Duality Gelatine



Contributes

character . . . or better termed "consumer acceptance," in jellied meat specialty items. Wilson Pure Food Gelatine possesses outstanding jelly value, good clarity and neutral taste. A truly dependable product which, when used in "specialty items," makes a combination hard to beat. Write for samples and quotations . . . the rest

will be a genuine pleasure.

Wilson Pure Food Gelatine, "The Standard of the Gelatine Industry."

WILSON & CO.

V/
U. S. YARDS, CHICAGO





SYLVANIA SYLPHCASE K

TRADE MARK

TRANSPARENT SAUSAGE CASINGS

An entirely new and superior transparent sausage casing, SYLPHCASE K, of a new type of material.

SYLPHCASE K is soaked and handled the same as viscose casings, with ample stuffing capacity, and after cooking or drying the contraction or shrinkage provides a compact or solid sausage with smooth casing.

These casings are of extreme clearness

after soaking. SYLPHCASE K sausage casings are strictly Kosher. They meet the requirements of the Bureau of Animal Industry, of course being subject to inspection by that department when presented for use by establishments operating under Federal Meat Inspectors.

Please request samples, specifying sizes, quantities, etc., to convince yourself of the superior quality of these new SYLPHCASE K sausage casings.

SYLVANIA INDUSTRIAL CORPORATION

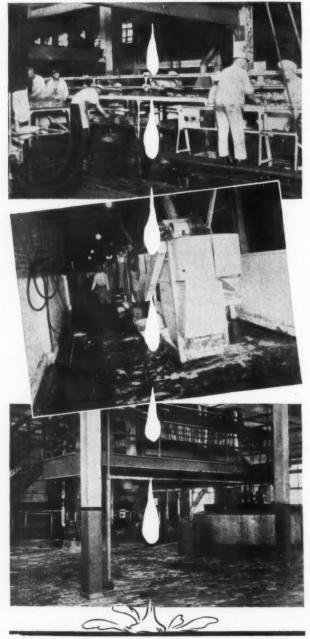
SYLPHCASE DIVISION

Executive and Sales Offices: 122 EAST 42nd STREET, N. Y. C. Works, Fredericksburg, Va.

sioner



For Cleaning Greasy Surfaces



A product specifically designed to make a hard job easy—ROYAL WASHING POWDER, was created by a meat packing organization which should and does know what is required in the cleaning of greasy surfaces in the packing plant. Wherever grease is found, ROYAL WASHING POWDER should be used, for it reduces time and labor costs—and cloes a better job of cleaning.

Preponderance of Alkali with JUST ENOUGH Soap

ROYAL WASHING POWDER is an excellent and most economical cleaning agent. High in alkali content with just a sufficient amount of soap to enable easy and quick rinsing. We are confident that you will be agreeably surprised at the results obtained.



ROYAL WASHING POWDER

ARMOUR AND COMPANY • Industrial Soap Div.

1355 W. 31st St. Chicago, Illinois

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Provisional Provisioner

Volume 92

THE MAGAZINE OF THE

Number 15

Meat Packing and Allied Industries

APRIL 13. 1935

Figuring Results on Smoked Meats

4—Cost of Smoked Meats on Basis of Current Cured Market Compared to Costs on Replacement Basis

PROBLEMS facing meat packers in a year of short livestock supplies and limited consumer buying power make straight thinking and careful figuring absolutely necessary.

Hog cut-out and curing operations were discussed in this "Open Forum for Packer Executives" in the March 23, March 30 and April 6 issues of THE NATIONAL PROVISIONER.

Another problem that should give the industry concern is probable realization prices of smoked meats which will be produced from current slaughter of hogs or from current purchases of green

For the purpose of illustrating difference in costs of smoked meats figured on current market quotations of cured meats, and costs of smoked meats figured on a replacement basis, a cost test is here given on smoked regular hams, 12/14 average, figured on basis of Chicago market of March 30 on cured regular hams, 12/14 average, as compared to tests on product figured on a replacement basis.

Replacement costs are figured two ways:

Div.

Illinois

isioner

First, on basis of Chicago market of March 30 on green regular hams, 12/14 average, without giving consideration to cutting loss on hogs for

same week:

Cost of Smoked Hams

Current Market vs. Replacement Costs

(Reg. Hams, 12-14 avg., Chgo. Mkt. Mar. 30.) CURRENT REPLACEMENT

MARK	ET	CO	STS
Cured H	ams.	Green	Hams.
		Cutting loss not figured.	Including pro rata cutting loss.
Gr. Reg. Hams, 12/14 avg		17.37	17.37
Est. net curing expense,			
including overhead		.50	.50
Pro rata of cutting loss,			
week March 30	_		2.53
Cost Cured	5	17.87	20.40
Cost out of smoke: 8% smoking shrink,			
2% hanging, total 10% 18.6	1	19.86	22.66
Labor	5	.35	.35
Packages	5	.35	.35
Miscl. supplies	5	.15	.15
Water	10	.40	.40
Int. on inventory and accounts receivable. Overhead*			
COST SMOKED.	26	21.11	23.91
Sales and city deliv-			
ery expense**	_	.75	.75
TOTAL COST 20.6	61	21.86	24.66
Selling Price		****	
MARGIN			

*Overhead includes depreciation, repairs, taxes, insurance, allowances, credit losses and administrative expense.

**Freight or trucking expense to outside territory not included in sales and delivery expense.

Second, on basis of Chicago market of March 30 on green regular hams. 12/14 average, plus cutting loss shown by THE NATIONAL PROVISIONER'S hog cutting test for the same week, which equaled \$2.53 per cwt. on product put into cure from 200 lb. average hogs.

Shrinkages and items of expense shown in the tests are not the figures of any particular packer, but are fairly representative of average shrinkages and Packers who expenses. desire to check their costs against these tests can do so readily by using their own figures of shrinkages and expenses.

Assuming shrinkages and expenses shown in the tests are approximately correct, smoked regular hams, 12/14 average, which will be produced from current purchases of green hams, will cost \$1.25 per cwt. over cost of smoked regular hams, 12 to 14 average, figured on the current cured market. Smoked regular hams, 12/14 average, which will be produced from current slaughter, will cost \$4.05 per cwt. more than smoked regular hams, 12/14 average, figured on the current cured market.

Packers should keep in mind that smoked meats are selling on the basis of current market on cured meats. They are replenishing their stocks either through purchase of live hogs or purchase of green meats. In any event REPLACEMENTS ARE COSTING SUBSTANTIALLY OVER CURRENT PRICES OF CURED MEATS.

Prices consumers will pay for smoked meats will determine results on meats which are now being put into cure.

Nationwide Sausage Campaign Begins

SAUSAGE and "ready - to - serve" meats are always tasty and economical items in the food budget. The consumer does not know enough about them in their endless and attractive variety.

Quality sausage is both a volumebuilder and a profit-builder for the packer and sausage manufacturer.

To better inform the consumer, and to aid the processor, the month of May will be devoted to a nationwide advertising and educational campaign on these products. Sausage and "ready-to-serve" meats will be publicized as never before.

Quality will be emphasized throughout.

The campaign—to be known as the "Get Acquainted With Sausage Campaign"—has been arranged by the National Organization of Sausage Manufacturers, a division of the Institute of American Meat Packers. The campaign material will be based on the "Get Acquainted" idea, and will emphasize the fact that there is a kind of sausage or "ready-to-serve" product for every occasion.

What They Are: How to Use Them

Beginning on May 6, and continuing until June 2, consumers will be told constantly and repeatedly about the merits of sausages, the many uses of the products, new methods developed for serving sausage, economy of the product, nutritional value and convenience of sausage and "ready-to-serve" meats. Campaign material will include window displays, counter cards, a recipe book dealer advertisements and newspaper and magazine articles on sausage.

A part of the program of the National Organization of Sausage Manufacturers is to advise consumers more fully about the products of the sausage industry. The "Get Acquainted With Sausage" campaign is one means by which this object will be accomplished.

Suggestion for a campaign of this nature was made some time ago to the governing committee of the National Organization of Sausage Manufacturers, of which George Schmidt, president of Stahl-Meyer, Inc., New York City, is chairman, and the campaign idea was formally approved by the governing committee. A special sub-committee, with Paul W. Trier of Arnold Bros., Chicago, as chairman, was appointed to work out details of the plan. The

Palmer Advertising Service of New York is preparing dealer advertising and display material for the campaign.

Material which will be offered at cost to members of the Institute, members of the Sausage Division, and nonmember packers and sausage manufacturers, will include:

Window Display Service

 A complete set of window display material.

Quality Sausage Campaign

The "Get Acquainted with Sausage" campaign of the National Organization of Sausage Manufacturers will aid you to sell more QUALITY SAUSAGE.

Window displays, counter cards, recipe books and other aids will be available to every packer and sausage manufacturer who wants to get the benefit of this nation-wide campaign.

It will run throughout the month of May, featuring quality sausage and "ready - to - serve" meats all the time, and specializing on products as follows:

Week of May 6.—Frankfurters and Fresh Pork Sausage.

Week of May 13.—Liver Sausage, Bologna and Sausage Appetizers.

Week of May 20.—Cooked Ham and Sausage Cold Plate.

Week of May 27.—Meat Loaf and Specialties, and a "repeat" on Frankfurters.

For further information apply to the National Organization of Sausage Manufacturers, 59 E. Van Buren st., Chicago, or fill out the following coupon:

THE NATIONAL PROVISIONER: 407 So. Dearborn St. Chicago, III.

Please send me complete information on the "GET ACQUAINTED WITH SAUSAGE" Campaign, and tell me how I can get the window displays and other campaign material.

Name																			
Firm										•			*						
Street			*				*												
City																			

This will include a large center window display, showing an "open road" scene, with drawings depicting outdoor sports surrounding it, the whole having the effect of attracting attention, whetting the consumer's appetite and conveying to him a subtle psychological suggestion of the utility, appetite appeal and economy of various types of sausage and "ready-to-serve" products. At the top of the poster are the words "Get Acquainted With Sausage and Ready-to-Serve Meats," and at the bottom is the slogan "There's a Kind for Every Occasion."

The large center display poster will be flanked with smaller posters, featuring various kinds of sausage and "ready-to-serve" meats in pleasing and appetizing dishes.

The plan of the campaign is to feature at least two different sausages or "ready-to-serve" meats in each of the four weeks during which the campaign is to run.

Feature Two Varieties Each Week

During the first week, beginning May 6, the large poster will be flanked by two smaller posters showing frankfurters and fresh pork sausage. A poster featuring dry sausage also will be available for use during the first week by sausage manufacturers who manufacture that product.

A Sausage Recipe Book

2. A complete recipe book on sausage.

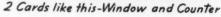
An important part of the campaign will be a recipe book on sausage and "ready-to-serve" meats which is being prepared by the National Organization of Sausage Manufacturers. The book will contain sixty-nine newly developed and tested recipes for the use of sausage and "ready-to-serve" meats. The book includes recipes for the use of sausage at breakfast, lunch, dinner, late supper, in soups, in hors d'oeuvres and appetizers, and in "between-meal" sandwiches.

The recipe book will be printed in two colors, and can be imprinted with the name, trademark and slogan of the sausage manufacturer who orders the book. A display card will be available to call the attention of consumers to the fact that they can obtain the book in the store which displays the card.

During the second week, beginning May 13, the large poster will be sup-(Continued on page 44.)

How the Industry Will Tell the World About Quality Sausage

SAUSAGE Dy of BOOK





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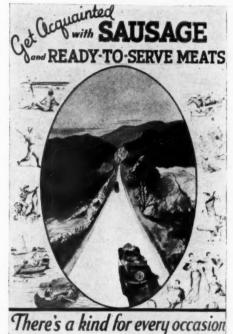
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13T. Week



MAIN DISPLAY PIECE USED 4 Weeks





2 ND. Week









4TH. Week



Week ending April 13, 1935

Page 15

Campaign to Reduce 30 Million Bruised Livestock Loss

A N AGGRESSIVE campaign of education designed to prevent the loss of \$30,000,000 annually in bruised and included live stock was planned at a meeting of the executive committee of the recently organized National Live Stock Loss Prevention Board held in Chicago on April 12. The meeting was presided over by E. G. Reed of Columbus, O., chairman of the board.

"Farmers, shippers, transportation companies, and the processors of meat will all benefit by the reduction of deaths and injuries to live stock on the farms, in transit, and at points of marketing," Mr. Reed asserted in explaining the purposes of the board. "And no time is better than the present to launch such a program of education since we are all faced with reduced supplies and each individual meat animal is relatively more valuable."

Mr. Reed quoted from article 2 of the board's constitution to explain the specific plan of action which the board has adopted. It reads:

"The object of this organization shall be to initiate and encourage education and research, to correlate and co-ordinate present activities and information, to secure new data, to disseminate correct information, and to promote practical and proper methods of reducing and eliminating preventable live stock losses during the marketing process."

A committee is making a statistical survey of the live stock loss situation. "Although we feel sure that losses by death and injury in the handling of live stock aggregate nearly \$30,000,000 annually, our committee is going to obtain definite information on this point," said Mr. Reed. "The committee also will determine losses in transit by truck as well as by rail, and will ascertain how heavy losses are through improper handling on farms, in transit and at stock yards. As more than 50 per cent of the livestock now moves to markets by truck, the importance of controlling and reducing the mortality, crippling and bruising of animals transported in this manner is very evident. "With this statistical information available, we will then be in position to devise ways and means of preventing such loss.'

Activities of the board are to be managed by H. R. Smith, livestock commissioner for the National Live Stock Exchange, assisted by the following regional managers: R. L. Cuff, Kansas City; W. T. Spencer, Omaha; H. J. Boyts, Sioux City; and W. A. Peck, St. Paul.

Organization of the board was effected in Chicago after representatives of various groups interested in the movement had indicated their willingness to give financial aid.

In addition to Mr. Reed, who represents the New York Central Lines, the following officers were elected: H. R. Davison, Institute of American Meat Packers, vice chairman; Dr. H. P. Hoskins, American Veterinary Medical Association, secretary; C. H. McNie, Chicago and North Western Railroad, treasurer. Other members of the board are: F. E. Mollin, American National Live Stock Association; George W. Da-

vies, American Poland-China Record Association; F. R. Marshall, National Wool Growers Association; P. O. Wilson, National Live Stock Marketing Association; B. B. Brumley, Ohio Live Stock Loss Prevention Association; Charles H. Schultz, the Chicago Live Stock Exchange; Fred Brooks, Chicago, Rock Island & Pacific Railroad; J. E. Thoman, Hartford Insurance Co.; William Weeks, Kansas City Stock Yards Co.; L. W. Kube, St. Paul Union Stock Yards Co.; E. L. Hoppel, Northern Pacific Railroad; F. E. Knutzen, Institute of American Meat Packers; J. A. McNaughton, Los Angeles Union Stock Yards Co.

Points on Consumer's Meat Dollar and Packer's Dollar

A MERICAN housewives might "take a leaf from hotel and restaurant menu cards" if they wish to satisfy the appetites of their husbands for tasty meat dishes, and at the same time keep well within their family food budgets. This was the suggestion of

ds Club on April 11.

me "Hotel and restaurant managers od are familiar with the kinds of meat that

are familiar with the kinds of meat that men like and buy at luncheon," Mr. Woods pointed out. "If housewives would serve at dinner the kinds of meat their husbands buy at luncheon, they would find their husbands well satisfied and their meat bills relatively low."

President Wm. Whitfield Woods of the

Institute of American Meat Packers,

speaking before the Baltimore Kiwanis

Mr. Woods listed pot roast, beef and lamb stew, spareribs, roast shoulder of pork and lamb and frankfurters as meat dishes which usually appeal to the appetites of most men. "Such dishes," he said, "are conspicuous on the menus of hotels and restaurants, and are accompanied frequently by other dishes that appeal to men, such as cabbage, sauerkraut, mashed potatoes and turnips. They are comparatively low-priced and are easily prepared. By alternating them with such standard meats as steaks, chops and rib roasts, housewives can make an appreciable saving on their weekly food budgets.'

In discussing the division of the consumer's meat dollar the speaker said: "Cash payments for livestock, plus processing taxes, comprise between 70 and 80 per cent of the packer's income from all livestock products. Nearly half of the remainder goes into payrolls, another fourth for supplies, power, fueletc., and another fifth for repairs, insurance, depreciation, taxes, interest and other operating expenses. This leaves available as profits only about one-sixth of one cent per pound of livestock handled.

"For ten years back," he added, "the difference or 'spread' between the plant value of packinghouse products and the amount paid for live stock has been not more than two and one-half cents per pound of live stock bought—and al-

(Continued on page 44.)

Dog Foods Clean House

THE Federal Trade Commission may become a factor of considerable importance in cleaning up unfair practices in the dog food manufacturing industry, particularly in interstate trade.

The commission announced on April 1 settlement by stipulation of a case in which unfair competition in the sale of dog food in interstate commerce was charged.

In one stipulation an Indiana concern agreed to cease using in connection with the sale of its dog food the representation that beef or other meat ingredients used in manufacturing the product is government inspected, and to stop using the word "beef" to designate the meat ingredients, unless it consists of beef, properly so-called. The company also agreed to abandon representations that its product is endorsed by leading veterinarians and animal hospitals when this is not true.

The Commission announced another agreement on April 4 by which a Missouri manufacturer of dog and cat food promised to discontinue using the word "packing" as a part of its corporate or trade name, or in any way which would tend to mislead buyers into believing it is a packer subject to the provisions of the Packers and Stockyards Act.

This company will also give up use in advertising matter of representations that beef or other meat ingredients used in the food are government inspected, and "beef" will not be used to describe the meat ingredients, unless and until they consist of beef properly so called.



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OFF ON WRONG FOOT.

When packer com-pares steam and power costs per head killed, he forgets it killed, he forgets it costs more to pro-cess one type of ani-mal than another. Costs are more ac-curately estimated when kept on a basis of 1,000 lbs. of product rather than per head killed.



Comparing Steam and Power Costs

Packers May Be Misled Unless Right Method is Used and All Conditions Are Known

By GEORGE B. MULLOY.*

HE packinghouse power plant long overlooked as a field for cost reduction, waste saving and loss prevention-is now coming to be generally recognized as a department possessing greater money-saving possibilities than almost any other.

Much of the credit for this is due to THE NATIONAL PROVISIONER'S steam and power savings campaign of the past two years.

As a consequence packers not only have tried to obtain more accurate steam and power cost data in their own plants, but they are examining closely and comparing with their own costs the results in other plants.

Unfortunately such steam and power cost comparisons mean little unless conditions under which they were compiled and the many factors entering into and

influencing the totals are known in detail. Such data often is misleading; it raises hopes that cannot be realized, or it causes misgivings for which there is no basis in fact.

Conditions Determine Results

The mere fact that one packer reports low costs for steam and power is no indication that there are similar possibilities in another plant; or even that it would be good policy and good engineering to attempt to duplicate them.

Meat packers sometimes are unable to understand that a comparison of steam and power costs, as usually made, means very little. They hear that a competitor is making A glance at some of the factors in-

is so. Among these are:

steam and power, or both, at lower prices than they are able to produce them. But they fail to understand that the comparison may not accurately reflect conditions.

Steam and power costs are influenced by many factors which must be adjusted as between two plants, before a fair comparison can be arrived at.

Comparisons on a Killing Basis

One basis frequently used in steam and power cost comparisons is the cost per head of livestock killed. This cost will vary over a considerable range from day to day in any plant, and over a still wider range in comparing different plants.

fluencing this cost should show why this

Cost of fuel.

Character of plant equipment.

Plant load and power department efficiency.

Intelligence and care in power plant operation.

Methods of distributing and using steam and power in the plant.

Grades, kinds and average weight of livestock killed.

It is important for the packer studying steam and power costs-and perhaps considering a new power plant or rehabilitation of his old one-to appreciate just what these factors mean in steam and power cost calculations, and why they seldom can be uniform in any two plants.

Cost of fuel is one of the important items of expense in steam and power

costs. Whether or not a packer is in a position to purchase the most economical fuel depends on the kind and type of fuel-burning equipment available, and amount of boiler capacity installed.

Fuel a Major Expense

Cost of fuel usually amounts to 85 or 90 per cent of the total steam and power cost. With limited grate surface and boiler and stack capacity, a better and more costly fuel must be used to meet heavy plant load conditions. Under such circumstances boiler efficiency comes an item of prime importance in cost results.

In attempting to lower steam and power costs the start might very logically be made in the boiler room, for it is here the energy in the coal is

Figure Costs Right

Packers who see big possible savings in steam and power are studying their costs.

There is danger that in making this study they may use a wrong basis of comparison.

An engineer with life-long packinghouse experience gives these warnings:

- 1. Don't compare costs of one plant with another unless conditions are known to be comparable.
- 2. Don't figure costs on a basis of PER HEAD KILLED. Figuring PER 1,000 LBS. LIVE WEIGHT KILLED is safer. Both methods of figuring are illustrated in this article.

^{*}Brady, McGillivray and Mulloy, consulting engineers, Chicago.

released in the production of steam.

Boiler efficiency depends in considerable measure on the type of equipment in use, character of day and night loads, and holiday and fire-banking losses. It may be considered that overall efficiency of boilers and furnaces in various sizes of meat plants will be about as shown in Table 1. These efficiencies, it should be understood, are the percentage of heat in the fuel transferred to the water in the boiler.

TABLE 1-ROILER ROOMS COMPARED.

			erall
Small plant, hand-fired, no super- heaters, economizers, etc	45	to	50%
Medium-sized plant, no superheaters, economizers, etc.	.50	to	60%
Medium-sized plant, with super- heaters, economizers, etc	. 60	to	72%

Large plants, latest design, using high pressure boilers and all accessories to increase efficiency.....84 to 88%

economizers, etc. . .

These estimates assume medium and large plants are equipped with modern coal-burning equipment, and control instruments such as steam flow meters, CO_2 recorders, coal or fuel metering devices, etc.

From the boiler room energy from the coal—in the form of steam—may go to the engine room, or it may be distributed to processing and manufacturing departments. In the engine room it operates refrigerating machinery, air compressors, pumps and electrical generating equipment.

Each of these can be the reason for greater or less steam consumption—and in turn for a greater or less steam cost—depending on their character, methods of operation, and the manner in which products from these machines are used throughout processing and manufacturing departments.

Factors Influencing Steam Use

In a large number of meat plants steam consumption is not reduced in proportion to reduction in slaughtering. Even though a plant does no killing on certain days, steam would still be required for building heating, producing refrigeration, cooking, etc. Where records have been kept, it has been shown that reduction in amount of steam required when no killing is done may vary from 22 to 50 per cent in various plants.

Amount of steam used on Sundays and at other times when no killing is done, excluding temperature conditions due to weather, also is influenced by length and size of steam piping, quality and quantity of insulation, steam pressure maintained during shut-down period, etc.

During plant working days, the type of plant load—killing, cutting, manufacturing, etc.—and its size also influence steam consumption.

Therefore size and character of plants, demand for steam, and other factors which have been or will be enum-

erated, must be taken into consideration when making steam and power cost comparisons.

Power Cost Doesn't Always Vary With Kill

In this connection it might be a surprise to some packers to know that motive power expense—including cost of electrical energy, water, refrigeration, and in some cases steam—remains approximately the same for a kill of 500 hogs per hour as it is for a kill of 200 hogs per hour.

However, regardless of boiler and engine room efficiency, steam and power losses can and generally do occur in distribution of steam to processing and manufacturing departments, and in the manner in which it is used there.

It is not unusual to find packinghouses with high power plant efficiency and low efficiency in distribution and use of steam and power, whose steam and power costs per head killed are no lower than other plants inefficient in producing steam and power but efficient in distributing and using it.

Other Steam and Power Losses

Among conditions outside of boiler and engine rooms which increase cost of steam and power are:

Poorly insulated coolers, Lack of cooler vestibules,

Inefficient use of coolers,

Carrying cooler temperatures lower than necessary,

Poor insulation on refrigeration distribution lines,

Poor insulation on steam lines,

Waste of hot and cold water,

Improper pressure in sprays,

Running motors longer than necessary.

Use of electric light globes larger than needed, and wasteful use of light, Excessive loss of exhaust steam to the atmosphere, etc.

Steam and Refrigeration

It has been demonstrated that, regardless of quantity of product output, and depending on carefulness with which conditions causing waste and loss are corrected, electrical energy consumption may be increased or decreased 35 to 40 per cent and refrigeration load 25 to 30 per cent. Electrical energy and steam consumption are also influenced by types of drives used to operate refrigerating machines, suction pressure and condenser pressure and temperature.

In most meat packing plants a temperature of at least 200 degs. Fahr. should be maintained at the ammonia compressor discharge, and there should be enough direct expansion piping or brine sprays so that a suction pressure of 20 to 25 lbs. can be carried.

If cooling is done exclusively with brine, much higher suction pressures are allowable. The higher the suction

pressure carried the greater will be the cooling capacity obtained from the compressor, its capacity being in direct ratio of absolute suction pressure actually maintained to the absolute standard suction pressure at which the machine capacity is rated.

For example, if the standard suction pressure is 25 lbs. for a machine rated at 250 tons, and the machine is operated at a back pressure of 15 lbs. then rated capacity is reduced to approximately

TOXIMALE, $\frac{30}{15+15}$ (1 atmosphere) $\frac{30}{40}$ or .75×250=188 tons.

Cost of compressed air and water may also increase or decrease 30 to 40 per cent, regardless of the amount of killing and processing being done, depending on watchfulness to prevent loss.

Accurate Cost Comparisons

To secure a fair comparison between plants on steam and power costs per head killed, consideration would also have to be given to the grade of the animals handled in the two plants. Packinghouses in Oklahoma and Texas, for example, handle animals of much lighter average weights than do plants in New York or the Corn Belt.

If, as shown previously, so many variables enter into packinghouse steam and power costs, and misleading conclusions are so liable to be arrived at when cost per head killed is the basis of comparison, a packer might well ask, "What other unit of cost could be used?"

It would, of course, be absurd to compare costs in two plainly unlike plants. The first step to be taken by the packer who wants to see how he stands comparatively on steam and power, therefore, should be to find a plant for comparison similar to his own in equipment, size and methods of operation.

But even then a reasonably accurate cost comparison will not be obtained if these costs are compared on the basis of head of livestock slaughtered.

Fallacy of a Per Head Comparison

It might be assumed that two plants could be found in which total power department costs and number of head of livestock slaughtered during the year were identical. One of these might be designated as Plant A and the other as Plant B. Power department cost of each plant is shown in Table 2.

TABLE 2—STEAM AND POWER COSTS IN TYPICAL MEDIUM-SIZED PLANTS.

	Cost.	P.C. of total.
Fuel, 31,890 tons @ \$2.65		
per ton	\$84.508.50	90.00
Water	1.687.00	1.70
Boiler and engine room supplies	794.00	.85
Labor	4.113.81	4.25
Repairs	2,901.99	3.20
Total	\$94,005.30	100.00

For cost comparison purposes, and to arrive at the number of head of live-(Continued on page 21.)

Business and Government

News of governmental activities under the New Deal as they affect business and industry—especially the meat packing and allied industries.

AAA Amendments

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RATE of the amendments to the Agricultural Adjustment Act—legislation of vital import to the packing industry—moved one step toward a final decision when they were ordered reported out of the Senate committee on agriculture and forestry on April 10. Provisions of the amendments to which meat packers, processors of agricultural commodities, producers and consumers have objected were retained practically unchanged in the revised form of the Senate bill.

The committee vote on reporting out the bill was 10 to 1, with two members not voting. The dissenting vote was cast by Senator A. Harry Moore of New Jersey.

The major change in the revised Senate bill provides that the Secretary of Agriculture must obtain approval of two-thirds of the producers of a commodity before he can issue licenses imposing terms of a proposed marketing agreement on handlers of the commodity, of whom more than 50 per cent did not favor the agreement. In the original version the consent of producers was unnecessary, and licensing was at the discretion of the Secretary of Agriculture, with approval of the President.

Wallace Confers with Senators

The bill has not been assigned a place on the Senate calendar, but observers believe pressure of other legislation will delay its consideration in the Senate. In the House the amendments were recalled to committee after they had been voted out by a close margin on March 29.

Attacks on the AAA program have been increasing, and it is reported that a bitter struggle is expected over the new legislation. Secretary of Agriculture Wallace conferred with Senate committee members on the day before the bill was reported out favorably.

While the amendments are being discussed in Congress opposition to them is growing. Congress was petitioned by radio to discard the amendments in a nation-wide broadcast by Fred G. Clark, national commander of the Crusaders, on April 9.

Radio Attack on Amendments

Declaring the amendments would put the lives of American farmers and all those who consume goods in the palms of the hands of one man, Clark asked, "Can we always trust that the judgment of this one man is better, fairer and more constructive than all the balance of the people in the United States?" Clark summed up the legislation as asking "the acme of czaristic power—a power that the constitution of the United States was written to prevent—

PROCESSING TAX PROSPECTS

If the AAA corn-hog program continues on a self-sustaining basis, collection of processing taxes must be carried on into 1936 to balance estimated benefit payments of \$150,000,000 which will be made to one million farmers who recently signed 1935 corn-hog contracts.

An amendment to the recently enacted work relief bill gives the President power to make benefit payments from funds alloted by the bill. Should this be done there would be reason to ask for discontinuance or reduction of processing taxes.

At a press conference this week President Roosevelt said that he did not approve of paying crop benefits out of relief funds, and therefore would not avail himself of the George amendment to the 4 billion dollar relief bill which permitted him to do this. He assured Secretary Wallace that he favored continuance of processing taxes for the purpose of raising money for the AAA crop control plans.

Benefit and surplus removal payments in the 1933-34 program will not be completely paid for by processing tax collections until the last months of 1935, if future collections proceed at approximately the February rate of \$12,500,000 per month.

Total tax collections and payments to March 1, 1935, as reported by the AAA, are shown in the following table, with an estimate of payments now due and being paid:

	OTAL MENTS.	TOTAL COLLECTION
Processing taxes Hogs Corn Benefit payments Made\$ Due Surplus removal.	223,453,054 73,000,000* 46,080,106	\$210,335,443 9,200,597
\$	342,533,160	\$219,536,040

Approximate future processing tax collections necessary to balance disbursements......\$123,000,000

*Approximate amount of 1934 benefit payments due and now being paid.

a power that the war of the Revolution was fought over."

Another criticism of the proposed amendments, which speaks for the country as a whole, has come from Wichita, Kan., in a full-page, denunciatory editorial in the Wichita Beacon. Copies of this have been reprinted and are being widely distributed. The editorial calls for intensified popular demand to defeat the amendments if agriculture is not to be further ham-strung by bureaucratic tyranny.

The first amendment, dealing with benefit payments in kind, is called "absurd" and the second is declared to make the Secretary of Agriculture "a potential dictator." Provisions of the third amendment allowing examination of books, accounts, etc., is termed a "menace to every American institution."

Country Wide Protests

Merchants, processors and producers in all fields have been uniting to fight the amendments. Typical of such cooperation was a recent meeting attended by 80 Buffalo, N. Y., business men. Packers, produce merchants, food establishments, millers, grain dealers and retail food merchants were represented. William F. Price, vice-president and general manager, Jacob Dold Packing Co., presided.

Chambers of Commerce in the following cities are known to have recently protested passage of the amendments: Atlantic City, N. J.; Burlington, Vt.; Chattanooga, Tenn.; Cincinnati and Dayton, O.; Durango, Colo.; New Brunswick, N. J.; Waterloo, Ia.; Providence, R. I., and Fort Worth, Tex. The Oklahoma state chamber of commerce also has gone on record against the proposals.

EXEMPT PACKERS IN FOOD BILL

Meat packing was exempted from provisions of the Copeland pure food and drug bill, to the extent of industry regulation already covered in the meat inspection act, by an amendment adopted by the Senate on April 3.

The Institute of American Meat Packers had pointed out that without such an amendment, packers might be subjected to identical regulation by two sets of inspectors representing separate bureaus of the government.

PROPOSED INDIANA LAWS

Here are a few of the bills now before the state legislature of Indiana, some of which have the support of the governor and may be passed:

State NRA law.

Direct marketing regulation bill.

Truck tax, on trucks which leave the corporate limits of their home town.

State tax on oleomargarine.

Practical Points for the Trade

Making Corned Beef

How are standard cuts of corned beef prepared? A packer wishing to make corned beef writes for information on making good quality product. He says:

Editor THE NATIONAL PROVISIONER:

Please send me information and instructions on making good standard cuts of corned beef, also formulas for right pickle to use for various

It is a little difficult to say just what methods of making corned beef are standard, as most packers and curers have individual methods which they have developed from their own experience with the product. However, methods for preparing some good, widely used cuts follow:

Brisket Boneless Corned Beef

Only No. 1 quality native steer briskets should be used. Pieces should average 18 lbs. or up, bone in. Remove all bone and finish off piece smooth, leaving no rough edges or blemishes. Yield should be about 73 per cent.

Second hand barrels, packed at 200 lbs. green weight, may be used for curing if desired. Line barrels with regular muslin bag liner and fill with about 10 lbs. of pickle made according to the following formula:

For 100 gals, pickle:

20 lbs. sugar 4 lbs. nitrate of soda

on a foundation of plain pickle of 59 degs., with a finished strength of 62 degs. at a temperature of 34 to 36 degs. Fahr. Barrels should be given 3 rollings or overhaulings, one each five days after packing. Corned beef is ready to be shipped on the twenty-first day. If it is necessary to carry it over cured age, it should be moved to freezer temperatures of 10 to 15 degs. above zero.

The following temperatures have been found to give best results in curing this product:

> meat-36 to 38 degs. pickle-34 to 36 degs. curing room-36 to 38 degs.

Boneless Rolled Corned Beef

Use top selection of canner plates, averaging 25 to 30 lbs. with first brisket included. Thin plates are preferable, as thick ones roll poorly. Plates should be boned green and boneless plates cured. Boneless plate yield from regular plates should be 65 to 70 per cent.

Standard vats or barrels may be used for curing. Pieces should be sprinkled with fine salt before packing to prevent sticking together. Use pickle made according to the following formula:

For 100 gals, pickle:

3% lbs. refined nitrate of soda and salt to give a salometer reading of 80 at a temperature of 34 to 36 degs.



used on beef than older practice pre-In curing, temperature of meat should

be 36 to 38 degs.; of pickle, 34 to 36; of curing room, 36 to 38. Product should be overhauled on second, tenth, and twentieth days. It reaches cured age in 15 days in winter, 30 in summer.

Roll plates only after they are fully cured. Roll and tie with 4 or 5 strings of seine twine, forming outside of roll with outside of plate. Bring all loose ends and trimmings into inside, making roll as tight as possible.

Beef Rump Butts

This kind of corned beef is made from good grade canner cattle, and consists of regulation rump cut. This cut is boneless and should range in weight from 5 to 8 lbs.

It may be cured either in vats or in tierces. If in vats, 1,140 lbs. green weight is packed into the regulation size. If in tierces, the meat is packed 290 lbs. green weight.

Each piece should be rubbed with fine salt before packing and salt should be sprinkled between each laver of meat.

Good Looking Wieners

In some localities regulations have been passed prohibiting the use of color on sausage. means that packers and sausagemakers must get the best color possible as a result of manufacturing and processing.

Some methods of getting good color on wieners or frankfurts where the use of outside color is not permitted have been published in THE NATIONAL PROVISIONER. These suggestions will help you in selecting meats for your product, curing the ingredients, chilling and holding, and finally, smoking and cooking.

If you want this information fill in and mail the following coupon with 10c in stamps:

THE NATIONAL PROVISIONER,
Old Colony Bid., Chicago, Ill.
Please send me information on how to
make good looking wieners without the
use of artificial coloring.

dec or	an carrotter co	Name and the		
Name				
Street				
City			State	

Pickle with same formula as that given for boneless rolled corned beef. Temperatures are same as those suggested for rolled product.

Overhaul on the fifth and fifteenth days after packing, by rolling tierces or transferring from one vat to another.

Product reaches cured age in 15 days in winter and 30 days in summer.

Tierce cure may be retarded and product held for several months by transferring to freezer at a temperature of 15 to 18 degs.

FIGURING SHRINK ON HOG TAX

Some confusion apparently still exists as to whether packers are allowed to deduct for shrinkage of animals in computing hog processing tax. A packer

Editor THE NATIONAL PROVISIONER:

We have been paying hog processing tax on actual purchase weight. We buy hogs and usually keep them in the pen for 2 or 3 days before slaughtering. Should we be allowed a 5 per cent shrink in a case like this?

According to government hog tax regulations, "Live weight is the weight of the live animal at the time of slaughter. However, the actual weight at the time of purchase may be used as live weight in the meaning of these regulations, provided the hogs are shipped direct to the slaughtering house for immediate slaughter within three (3) days after purchase is made."

No arbitrary allowance for shrink is made in the regulations and none has been made by the Bureau of Internal Revenue. However, the Bureau reports that several packers have been granted shrink allowance on application to that organization. In one or two cases such allowances have been made because packers were unable to install scales at the sticking rail on account of local sanitary regulations.

The inquirer has been paying his tax correctly, according to the regulations, but if packers believe they are entitled to shrink allowance it is suggested they take up the matter as individual firms with the Bureau of Internal Revenue.

A number of packers weigh their hogs just before they go to the sticking rail, in this way ascertaining the actual weight at the time of slaughter.

WATCH YOUR KILLING FATS

It is important that killing fats should go directly to the rendering ket-tle. "PORK PACKING," The National Provisioner's latest book, explains why and gives many other important details of lard rendering.

STEAM AND POWER COSTS

(Continued from page 18.)

stock killed, it has been assumed by some packers that one bullock equals 2.14 hogs, or 10 calves, or 12 sheep. This ratio has been taken regardless of average weights in the plants in which the costs are being compared. It is this neglect to take weight into consideration that has had much to do with the inaccurate and misleading price comparisons that have been arrived at in many instances.

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How a packer may be fooled by comparing costs on a per-head-killed basis may be shown by some assumed figures from these two plants.

TABLE 3-STEAM AND POWER COST. Per 1,000 Lbs. Live Weight Killed.

		Plant A		Plant B	
2	lo. cattle killed	144,600		144,600	
A	v. wt. per head	700	lbs.	900	lbs.
1	otal wt. cattle	101,200,000	Ibs.	130,140,000	lbs.
3	lo. hogs killed	144,600		144,600	
1	v. wt. per heg	327	lbs.	400	lbs.
1	otal wt. hogs	47,284,200	lbs.	57,840,000	lbs.
2	to. calves killed	36,100		36,160	
2	v. wt. per calf	70	lbs.	100	lbs.
3	otal wt. calves	2,531,200	lbs.	3.616,000	lbs.
2	to, sheep killed	36,160		36,160	
1	v. wt. per sheep.	58.33	lbs.	90	lbs.
	otal wt. sheep	2,190,200	lbs.	3,254,400	lbs.
	Total wt. all animals killed Total cost of	153,144,600	lbs.	194,850,000	lbs.
(steam and power		30	\$94,005	.30
	live animal			\$.482	

In Plant A average weights of animals slaughtered are as follows: Cattle, 700 lbs.; hogs, 370 lbs.; calves, 70 lbs.; sheep, 58.33 lbs. In Plant B average weights are: Cattle, 900 lbs.; hogs, 400 lbs.; calves, 100 lbs.; sheep, 90 lbs.

If steam and power costs of these two plants were compared in the usual way—that is, on the basis of per head of livestock killed—it is clear that costs would be the same in each case.

But as Plant B handled a greater poundage than Plant A, it also must have done more processing for which steam and power were required. However, as its total steam and power cost was no greater, then it should be reasonable to assume that it either has better engine and boiler room efficiency than Plant A, or that it processes and manufactures more efficiently.

Per 1,000 Lb. Live Weight Comparison

If cost comparisons are made on the basis of 1,000 lbs. live weight of animals slaughtered, instead of the per head basis, results, more accurate for accounting and cost finding purposes will be secured. Comparative costs in Plants A and B on the basis of 1,000 lbs. of live animals slaughtered give the results shown in Table. 3.

This cost comparison shows that instead of identical steam and power costs—such as would have been assumed had the comparison been made on the basis of per head of livestock killed—steam and power costs in Plant B are approximately 20 per cent lower than in Plant A.

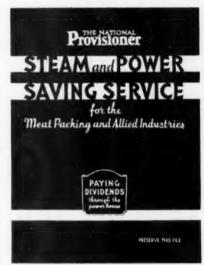
Coal Burned vs. Weight Processed

Another method of comparing steam and power costs could be on the basis of amount of coal actually burned under boilers per cwt. of live animal killed, chilled and processed.

In small plants using hand-fired boilers and without stokers, superheaters, economizers, etc., coal consumption figured on this basis will vary from 35 to 50 lbs. In medium-sized boiler rooms equipped with stokers, but without superheaters, economizers, etc., coal consumption per cwt. of live animal slaughtered, chilled and processed will vary from 20 to 26 lbs.

Packers who are seriously attempting

Would This Information Be Useful To You?



A binder containing all information on "Steam and Power Savings" published by The NATIONAL PROVISIONER up to date, in which can be filed later data as it appears.

If you want this binder and its contents, fill out the following coupon, and send it with \$1.00 to The National Provisioner, 407 So. Dearborn st., Chicago, Ill.

 Name

 Firm

 Street

 City

to get the "low down" on their power department costs and saving possibilities should consider carefully, therefore, any information along these lines that come to them from other plants.

Not only should they make certain the cost figures compared were arrived at in the same manner, but also that conditions influencing expenses in both instances are similar enough to make the comparison a true one.

BOILER BAFFLING SAVINGS

A meat packer who recently discovered that the temperature of the flue gas in his boiler room is higher than it should be wants to know how much he can save by reducing it. He writes:

Editor The National Provisioner:

Our boiler plant is consuming 36 tons of coal per day. Cost of coal delivered at boiler room is \$5.40 per ton; heat value, 13,500 B.t.u. per pound. Temperature of flue gas is 925 to 1,100 degs. Fahr. How much money can I save by proper boiler baffling?

Assuming combustion is good, namely that 18 lbs. of flue gas pass up the chimney per pound of coal, the average saving would amount to \$10,500 per year.

There are four ways in which this problem can be considered:

- 1—Reducing the flue gas temperature from 1,100 to 500 degs. Fahr. will make a saving of \$13,500 per year.
- 2—Reducing flue gas temperature from 1,100 to 600 degs. will make a saving of \$11,380 per year.
- 3—Reducing the flue gas temperature from 925 to 500 degs. will make a saving of \$9,760 per year.
- 4—Reducing the flue gas temperature from 925 to 600 degs. will make a saving of \$7,400 per year.

Average of the above, which is equivalent to reducing the temperature from 1,012 to 550 degs., gives a saving of \$10,500 per year.

Combustion conditions are not good in this plant. Percentage of CO₂ is low. Considerably more probably could be saved than is shown in the figures.

For those meat plant executives who like to solve similar problems, here is the rule: Subtract the flue gas temperature that will be obtained with proper baffling from the present flue gas temperature in degs. Fahr.; multiply by the present annual cost of fuel in dollars; then multiply by the present number of pounds of flue gas per pound of fuel; then by 0.24; and finally divide the product by the heat value of the fuel in B.t.u. per pound. The result is the annual saving in dollars.

Applying the rule to the above problem we have:

 $\frac{462 \times \$71,200 \times 18 \times 0.24}{13,500} = \$10,500.$

Watch the Classified Advertisements page for bargains in equipment.

CUDAHY MEAT LOAVES



will capture many impulse sales this Summer!

THE sparkling wrap of Cellophane is a splendid way to attract attention to summer specialties like these.

The Cudahy Packing Company says:

"As we see it, Cellophane may be described as a dress suit which possesses all the utilitarian value of a substantial pair of overalls. "We know that these four items are improved in appearance by the use of Cellophane, and thus have a more direct and compelling appeal to the consumer.

"Further than that, Cellophane transparent wrapping protects the products...keeps them in prime condition."

PACKAGE IDEAS FOR PACKERS

Our Field Representative will be glad to help you work out attractive wraps for any meat products. Du Pont Cellophane Co., Inc., 350 Fifth Ave., New York City.



a page Packer Salesman

Changed Conditions

May Necessitate Radical Changes in Meat Selling Methods

CHANGED conditions often make new meat selling procedure necessary or advisable.

Methods commonly used by packer salesmen may sometimes react disadvantageously these days.

A packer sales manager comments on new phases of selling in the following letter. He says:

Editor THE NATIONAL PROVISIONER:

In one or two letters from packer salesmen, published recently on "A Page for the Packer Salesman," reference was made to advisability of encouraging retailers to display attractively and merchandise aggressively the less-demanded cuts of meat.

There are some possibilities for the packer salesman to maintain or improve his volume, I believe, with such activities well directed. If these efforts are made haphazardly, without due consideration for all factors involved—particularly retailer psychology at a time when volume of sales is small—there is considerable danger of creating a condition that may be worse than the situation it is desired to improve.

Cut Prices and Low Volume Disastrous

Competition is strong among retailers for the smaller volume of business available. Housewives are doing more shopping about. Meats that appear to be on the bargain counter are in demand. The whole situation, it seems to me, is primed to produce a price competitive situation such as characterized sausage sales two and three years ago. A spark might bring an explosion.

I can speak with knowledge only of my territory. Here, the only thing preventing too much price competition, is the good judgement of retailers. They have sense enough to appreciate they must get profitable prices for all meats if they are to continue to exist, in view of the smaller volume of sales. What they cannot make on volume they are forced to get in margins. And, at that, prices charged are not as high as they properly should be.

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Packer salesmen should push the lessdemanded cuts of meats, and encourage retailers to give more thought and study to efficient merchandising of them. But in this work let us by all means refrain from emphasing a need for lower retail prices, or the larger volume of business that can be built by featuring CHEAPER meats. Let's

leave the price angle out of our solicitations as much as possible.

Some packer salesmen may find this difficult, but if they are as clever as most of them have to be these days to hold their jobs they will find other ways of pushing the less-demanded cuts of meat than by harping on prices or the necessity for giving consumers bargains.

More Margin in Some Cuts

One of them might be the profit angle. The retailer can often obtain in these days a little better than ordinary profit on cuts not generally in such good demand when meat prices are low, and at the same time render an appreciated service to housewives. It pays the retailer, therefore, to push them. The retailer might be encouraged to give the hous wife more information on tasty, economical and satisfying ways to prepare these cuts. By such a course he can keep consumer friendship.

Better store display will help attract more attention to the less desirable cuts and create more interest in them. Advertising could be used advantageously to inform housewives that while some meat cuts are high in price, there are others available which are comparatively economical and which can be used to prepare tasty nutritious meals.

And I am convinced also that every packer salesman might profitably urge customers to refrain from talking livestock shortage and high meat prices. One can't cure a blister by continually irritating it. Nor will housewives forget readily the present situation in meats if they are continually reminded of it.

Consumers Are Reasonable

Consumer resentment against high meat prices may be largely temporary. They hardly have had time to become adjusted to the situation. As other food prices increase, which it seems logical to believe they will, and as the spread between meat prices and prices of other foods narrows, I think there



will be a less hostile consumer attitude toward meat prices.

Besides, most consumers appear to understand the reason for higher meat prices. They do not blame the meat trade. They know about the drouth and the AAA crop reduction program, and they put at least part of the responsibility where it belongs.

In the meantime the packer salesman might very properly use constructive methods to help this situation. These will help the consumer to get more meat from her food dollar. When she does this she will be better satisfied, and less inclined to back away from all fresh and cured meats and sausage because some cuts and products seem beyond her reach.

Yours truly, PACKER SALES MANAGER.

MENTAL HAZARDS IN SELLING

The sleepwalker performs stunts he could not possibly do when awake, and takes risks he would consider nothing less than foolhardy under ordinary conditions.

The driver who travels rough roads in a car finds the going easier at night. The bumps are there just the same, but they assume less importance.

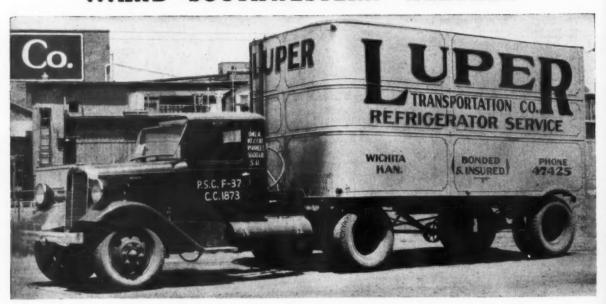
Too many packer salesmen handicap themselves with mental hazards, one meat sales manager thinks. They multiply the difficulties until they seem insurmountable. Like the driver on a rough road in the full light of day, they see every obstacle to easy going, and are so busy trying to avoid them that they not only slow up their progress but wear themselves out in the effort.

Every packer salesman, he says, should be thoroughly familiar with all conditions that favorably or adversely influence meat sales and meat consumption, but he should also learn how to evaluate them. It is easy to "make mountains out of mole hills," unless one assumes the proper mental attitude toward conditions and influences that cannot be changed. Continually brooding on them does not better the situation, but it does handicap a salesman to a greater extent than many apparently appreciate.

One does not have to ignore economic factors to minimize them. Appreciating what one is up against should enable him to plan more effectively. Emphasizing difficulties and ignoring or failing to appreciate favorable factors will eventually bring about a state of mind that is a severe handicap on satisfactory work.

THE MEATS GET THROUGH!

REGARDLESS OF MUD, GRAVEL AND SAND ... AND "SOUTHWESTERN" WEATHER



{Above} Luper Truck Service Co., Wichita, Kan., hauls meats for Wichita's two largest packing companies, covering principal towns in Arkansas, Oklaboma, Southwestern Kansas and parts of Texas. One truck, on admittedly the worst route, covers 1400 miles every week. Shown is one of the Luper tractor units with refrigerated semi-trailer. Each unit of this kind is equipped with 11 tires, including the spare. Luper uses General Tires for longer mileage and lower load-mile costs.

3 REASONS WHY GENERALS ARE MORE PROFITABLE TO YOU:

1. Generals are stronger tires-additional full-width plies of powerful cord are anchored bead to bead - with no "idle" plies - no floating breaker-strips.

2. Generals are cooler tires-they flex uniformly without that heat-producing "hinging action" of ordinary breaker-strip tires.

3. Generals have "compact rubber" treads -their construction keeps the tread rubber compact and compressed so that it wears slowly and gives more miles.

The General Heavy Duty Highway Balloon is built for speed and long haul work. It is only one of the complete line of Generals -each designed and built specifically to do a certain job better.

TO GOING is tougher than for trucks operating in the southwest. Mud, gravel and sand roads are the rule. Intense heat-sudden rain and sand storms-every conceivable kind of weather can be expected at any time. With these, routes are long, speeds must be high and loads heavy.

Under such conditions General Truck Tires are daily showing their ability to "take it."

General builds the most complete, most highly specialized line of truck tires in the business. General Tire Dealers are factory-trained truck tire experts with wide experience and accurate knowledge

in fitting the right type and size of tire to every kind of job. gin of truck of we experience of the color o

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THIS COMBINATION is worth real money to you. If your job is tough, call in the General Tire dealer and let him

prove these statements.



this valuable booklet on how to get more service from your truck tires. Write to The General Tire & Rubber

GENERAL TRUCK TIRE



REFRIGERATION

and Frozen Foods



Plant Cooling Notes

For the Meat Employee Who Is Interested in Refrigeration.

AMMONIA WASTAGE

Amount of ammonia in a refrigerating system diminishes with time. This loss cannot be entirely prevented. It is caused by leakage and disintegration.

Waste due to leakage can be reduced by frequent inspection to detect leaks. Waste due to decomposition is best kept within reasonable limits by keeping down temperature around compressor as much as possible. In a small plant, say of 25 tons capacity, a disappearance of 50 to 75 lbs. of ammonia in simmonths might not be considered excessive. A much larger loss is not unusual.

A liquid receiver provided with a gauge glass will show when ammonia in a system is running low. Insufficiency of ammonia is also indicated by a fluctuating pressure, variations in temperature of discharge pipe and by action of compressor valves, which at times will operate smoothly and at other times with more noise. A rattling noise at expansion valve indicates passage of vapor with liquid ammonia, and a deficiency of the latter.

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RATING REFRIGERATING MACHINES

Variation of capacity of refrigerating machines with fluctuations in evaporating and condensing temperatures always has been a source of confusion with purchasers, due to the many methods by which the size of a plant can be described.

Tons of ice making capacity, tons of refrigeration at 5 degs. Fahr. evaporation and 86 degs. Fahr. condensation, or 23 deg. Fahr. brine outlet and 68 deg. Fahr. condensor water temperature, equivalent ice melting effect—all are "standards" followed by various manufacturers, either individually or in conjunction with the capacity under proposed working conditions of plant under consideration.

The most widely adopted standard is the second (5 degs. Fahr. and 86 degs. Fahr.). In view of the large number of applications which employ much higher evaporating temperatures, especially in air conditioning, a joint committee made up of representatives from the American Society of Refrigerating Engineers, the U. S. Refrigerating Engineery Association and the National Electrical Manufacturers'

Association now suggests that refrigerating machines for air conditioning should be rated at 40 degs. Fahr. saturated evaporating temperature, 65 degs. Fahr. superheated vapor entering compressor, 75 degs. Fahr. inlet temperature of condensor water, 90 degs. Fahr. ambient air temperature for air or water cooled condensors, 95 degs. Fahr. outlet temperature of condensor water.

These ratings are to be expressed either in B.t.u. per hour or in tons of refrigeration. Method of taking condensor water or air temperature instead of condensation temperature enables effect of variation of type and size of condensor to be taken into account, instead of compressor only.

REFRIGERATION NOTES

The National Ice and Cold Storage Co. plant at Marysville, Calif., was badly damaged by a recent fire, the loss amounting to several thousand dollars.

The Quebec Provincial Government will spend \$100,000 this spring for the establishment of a cold storage plant.

W. J. Ellis of Atlanta has purchased from L. J. Fletcher the Hazlehurst ice and cold storage plant, Hazlehurst, Ga. The consideration was in excess of \$15.000.

The Gloria Cold Storage Co. of Seattle, Wash., has changed its name to Chehalis Packing Co. and increased its capital stock to \$50,000.

The Kirker Ice & Cold Storage Co., Los Angeles, Calif., has taken out a permit for the erection of an addition to its plant.

The Proctor Packers, Ltd., Brantford, Ont., plans a cold storage plant to cost about \$100,000.

The Consumers Public Service Co., Chillicothe, Mo., is installing new refrigerating machinery at a cost of about \$20,000.

The Fulton Ice and Storage Co., Fulton, Mo., is installing two new compressors and other equipment at a total cost of about \$150,000.

MEAT COOKERY SCHOOLS

That the National Live Stock and Meat Board's meat cookery schools continue to arouse wide interest in the selection, preparation and food value of meat is evidenced by the flood of questions on these subjects from women in attendance. Following are a few questions which are typical of those asked: "Please give some ways of serving liver." "How do you pan-broil a steak" "How do you fry bacon"? "At what temperature should short ribs be cooked"? "How do you prepare a cured ham"? "Are kidneys as rich in iron as liver"? "What is the food value of beef tongue"? "What meats are blood-builders"? "Please give the meats high in iron and copper for use in pernicious



PACKER TRUCKS EFFICIENT OVER LONG ROUTES

Latest addition to the fleet of Emge & Sons, meat packers of Fort Branch, Ind., is a unit designed to carry approximately 6,000 lbs. of meat over routes of 125 to 200 miles, making from 60 to 90 stops.

Temperatures between 45° and 50° are maintained with ice. The body is insulated with 4 inches of Dry-Zero blanket in roof and sides, and 3 inches of cork in the floor. The body is on a Reo 2½ ton chassis, and was built by the Giffel Body Mfg. Co., Terre Haute, Ind. Two similar bodies were delivered to Emge & Sons last November. A dozen bodies of the same type are included in the company's fleet.

UNITED'S CORKBOARD INSULATION

100% Pure . U. S. Government Standard



"CHANGE THAT WORD 'SPECIFY' to 'Use United's Insulation'"

More and more engineers who know their Insulation are making sure that UNITED'S is used. For they know that UNITED'S meets every test for cold room and cold line protection . . . that they can depend on UNITED'S scientific erection methods to assure dependable, permanent and economical insulation over a long period of years.



UNITED'S

S UPERVISING Engineer on every job.

E RECTION workers thoroughly trained.

I GID inspection of each installation.

ALUABLE, practical erection experience.

NSTALLATIONS unqualifiedly guaranteed.

OMPLETE job from start to finish.

STIMATES furnished free at

United Cork Companies

LYNDHURST, NEW JERSEY

Manufacturers and Erectors of Cork Insulation

Sales Offices and Warehouses: New York, Philadelphia, Boston, Baltimore, Chicago, Cleveland, Cincinnati, Pittsburgh, Milwaukee, Indianapolis, Rock Island, Ill., Buffalo, Hartford, Conn., Taunton, Mass.

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Cornell University Regulates its Cooling System with Sarco Temperature Regulators

To control the flow of brine into the coil of each of the fifteen air-conditioned rooms in the attractive new million dollar Cornell Plant Science Building, at Ithaca, N. Y., Sarco Temperature Regulators are used. This assures the desired constant temperature.

You can set the Sarco for any desired temperature from zero up and it will maintain exactly that temperature automatically without any attention.

SARCO TEMPERATURE REGULATORS



The reason for its accuracy is that the Sarco is actuated by liquid expansion, which gives more power to operate the valve and assures the same sensitivity at all points of the range.

Sarco Temperature Regulators are inexpensive to install and maintain because no compressed air, electricity or water pressure is needed for their operation.

We'll send one on 30 days' free trial to test in your cold storage rooms, pasteurizers, drying rooms, kilns, hot water heaters or elsewhere.

Write for Catalog BE-52.

SARCO COMPANY, Inc.

183 Madison Ave., New York, N. Y.

Branches in Principal Cities
SARCO CANADA LTD., FEDERAL BLDG.,
TORONTO, ONT., CANADA



LIBBY FINANCIAL REPORT

Net profit of \$3,032,288.37 for the fiscal year ended March 2, 1935, representing a gain of \$825,946.63 over the previous year, is reported to shareholders by Libby, McNeill & Libby, food canners. A deficit of \$2,825,249.56 at the opening of the fiscal year has been cleared away, and the company now shows a balance in surplus account of \$207,038.81.

The year's business showed favorable increases over the previous year in physical volume of production and both domestic and foreign distribution, said president Edward G. McDougall in his annual report. The company enters the new fiscal year with inventories of current production which he characterized as "normal and well balanced, and for which there is active demand."

Earnings are sufficient to cover current annual dividend requirements on both first and second preferred shares, amounting to \$1,368,100, and leave a balance for holders of common shares of \$1,664,188.37—a return of \$2.66 per share on the \$10 per common shares outstanding. Earnings for the year have been retained in the business, strengthening the company's position by an increase in net working capital of \$2,950,919.29. Ratio of current assets to current liabilities shows improvement from 2.81 in 1933-34 to 3.71 in the current report.

"History of the canning industry records 1934 as an unusual year. On the one hand, the country suffered from one of the worst droughts ever known, which made light operations for a few plants; on the other hand extensive government meat canning kept a few other plants working at full capacity for part of the year. The diversification of lines handled and the many locations where the company operates served well in providing an ample supply of products."

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Comparative balance sheets and income statements follow:

COMPARATIVE BALANCE SHEETS.

COMPARATIVE	BALANCE	SHEET	rs.
A	SSETS.		
	Mar. 2, '35.	Mar	. 3, '34.
Cash	1,857,889.49	\$ 1,9	58,725.21
Notes & accts. receiv-			
able, less reserve			
Trade	3,442,556.16	4,2	58,674.73
Other	557,067.91	5	17,357.16
Inventories			
Product and raw			
materials			17,544.67
Supplies	2,845,452.32		17,936.45
Growing crops, etc	2,107,778.73	2,0	43,317.03
Current Assets	\$27,434,872.92	\$26,5	13,555.25
Prepaid insurance &			
interest	8 98,811.47	9 1	122,369.10
Investments	861,333,56	3 5	36,246.97
Deferred advertising &			
sales exp		4	165,185.58
Unamortized bond disc			
& exp	351,498.68		104,211.43
Plant	31,791,199.07	31,	512,362.46
Less reserve for de-			
preciation	14,354,903.07	13,8	830,930.62
	\$17,436,296.00	\$17,0	681,431.84
_	\$46,899,696.88	\$46,	123,000.17
=		_	

LIABILITIES

Notes & drafts pay-	
able \$ 4,517,389.80	\$ 7,043,105.00
Accounts payable 1,535,843.18	1,353,062.73
Accrued taxes, bond	
interest, etc 1,345,645.73	1,032,312.60
Current liabilities\$ 7,398,878.71	\$ 9,428,480.33
First mortgage 5% gold bonds\$10,312,000.00	\$10,625,000,00
Reserves:	(20,000,000,00
Voluntary pension	
reserve 1,100,000.00	1,100,000.00
Other reserves 451,779.36	364,769.40
First preferred 7%	
stock (cum.) 9,730,000.00	9,730,000.00
Second preferred 6%	
stock (non-cum.) 11,450,000.00	11,450,000.00
Common stock 6,250,000.00	6,250,000.00
Surplus 207,038.81	*2,825,249.56
\$46,899,696.88	\$46,123,000.17

*Deficit.

PROFIT AND LOSS ACCOUNT

PROFIT AND	LOSS ACCO	UN	T.
For periods ending M 3. 1934:	larch 2, 193	5,	and March
	Mar. 2, '35.	2	Mar. 3. '34.
Income from opera- tions before depre-			
ciation and interest.\$	5,152,774.31	\$	3,897,233.11
Provision for deprecia-			
tion	1,043,373.78		1,069,734.14
8	4,109,400.53	8	2,827,498,97
Other Income: Interest and dividends received, and equity in earnings of 50%			
owned company \$ Gain from foreign ex-	154,393.15	9	187,053.70
change Discount on funded debt retired through	28,114.88		401,427.34
sinking fund	1,345.00		77,443.89
Miscellaneous	25,861.99		20,712.13
8	209,715.02	8	686,637.06

	\$	4,319,115.55	8	3,514,136.03
Other Charges:				
Interest on funde	-			
debt, includin	g			
amortization	of			
debt discount an	d			
expense	8	581,779.85	8	599,139.17
Other interest		207,767.19		365.376.61
Loss on disposal	of			
fixed property.				
net		24,969.09		90,440.45
Miscellaneous		5,513.63		22,976.51
	8	820,029.76	8	1,083,932.74
	\$	3,499,085.79	8	2,430,203.29
Provision for incom	ne			

FINANCIAL NOTES

Net profit for year.. \$ 3,032,288.37 \$ 2,206,341.74

tax

466,797.42

223,861.55

Wilson & Co. plans to retire through purchase its first mortgage 6 per cent, 25 year sinking fund gold bonds to the sum of \$221,225. Tenders for sale to it as trustee are being accepted by Guaranty Trust Company of New York until April 15 at prices not to exceed 107½ per cent.

A special meeting for stockholders of Swift and Company has been called for May 10 to approve plans to refund present 5 per cent sinking fund bonds and 5 per cent notes, and authorize a new issue which will effect a considerable saving.

MEAT EDUCATION IN WEST

The meat campaign being conducted by the National Live Stock and Meat Board in California in cooperation with livestock and meat interests of the state is meeting with fine success, according to word from the Coast. Interest in the meat lectures and demonstrations is keen. Audiences aggregating more than 20,000 persons attended the meetings held in the first six cities on the schedule-San Diego, Santa Anna, Long Beach, Pasadena, Santa Barbara and San Luis Obispo. Two all-day conferences for retailers-an innovation in the program-were held at San Diego and Los Angeles. Retailers from 18 cities attended the San Diego conference. The Los Angeles conference was attended by retailers of 40 cities from a radius of 125 miles.

With the California program in full swing, 81 meat merchandising meetings also were held during March in cities of the Middle West, South and Southwest. They were attended by 51,271 retailers, homemakers, teachers, students and service club members. Cities were Blissfield, Mich.; St. Joseph, Mo.; Wichita, Manhattan, Salina, Marion, and Topeka, Kan.; Sioux City, Ia.; Sioux Falls, S. Dak.; Stillwater, Okla.; Miami and Pensacola, Fla.; Birmingham, Huntsville, Mobile, and Montgomery, Ala.; Meridian, Miss. and Phoenix, Arizona.

PACKER AND FOOD STOCKS

Price ranges of listed stocks, Apr. 10, 1935, or nearest previous date, with number of shares dealt in during week and closing prices, April 3, 1935:

Sales.	High.	Low.	Apr.	086
Week ende Apr. 10.	ed		Apr.	Apr.
Amal. Leather 2, 600 Do. Pfd 300 Amer. H. & L. 600 Do. Pfd 1,100 Amrour III 15,900 Do. Pr. Pfd. 4,400 Do. Del. Pfd. 1,000 Beechaut Pack. 900 Bohack. H. C.	314	3	2.	234
Do. Pfd 300	29	29	29	2614
Amer. H. & L. 600	434	434	434	356
Do. Pfd 1.100	2216	9214	2216	201/
Amer. Stores 1.800	35	25	35	3334
Armour III 15.900	414	374	374	856
Do. Pr. Pfd. 4.400	60%	60	60	57
Do Del Pfd 1 000	10116	101	10114	9714
Beechnut Pack 900	89	89	89	77
Bohack, H. C	1111	-		8
Do. Pfd	,			65
Chick Co Oil 1 100	97	2634	2634	2614
Childs Co. 900	434	4	4	91/
Cdahy Pack 700	4216	4934	4914	4117
First Nat Stre 1 000	471/	4717	471	4617
Con Floods 9 000	241/	298/	223/	991/
Cohol Co 2 100	3478	. 00%	3374	97/
Bohack, H. C. Do. Pfd Chick, Co. Oil. 1,100 Childs Co. 900 Cdahy Pack 700 First Nat. Strs. 1,000 Gen. Foods 6,000 Gobel Co 2,109 Gr. A&Pist Pfd Do. New 120 Hormel. G. A.	1198	198	198	100
Do Now 190	1948/	1991/	1948/	1991/
Hormol G A	12476	12072	Think	191/
Hormel, G. A				91/
Eroger C & D 4 100	949/	949/	94.9/	99.5/
Hormel, G. A	912	762	762	07/
Wiekelbower Co 250	0.78	72	42	978
M & H Ded	78	78	78	9 74
Mormoll & Co 400	57	KT	57	80
Not Touthon 1 000	31	31	31	00
Nat. Deather 1,200	- 6	0 78	0	98
Nat. Tea 100	49	478/	479/	45.77
Proc. & Gamb. 0,100	33777	2178	117	1171/
Do. Pr. Pid. 80	11179	114	111	111 /2
Rath Pack 30	28 1/2	20 1/3	2079	0077/
Safeway Stra 1,400	39	38%	38%	1071
Do. 6% Prd. 180	108%	108	10898	101 72
Do. 1% Pid. 190	111%	11198	111 48	211
Stahl Meyer 9,350 Do. Intl 2,500	****	200	10	9 78
Swift & Co 9,350	161/8	16	16	10%
Do. Intl 2,500	33%	33%	33%	81/4
Do. Intl. 2,300 Tranz Pork U. S. Leather 1,400 Do. A 6,000 Do. Pr. Prfd. 100 Wesson Oil 1,800 Do. Pfd 500 Wilson & Co. 18,300 Do. 6% Pfd. 1,400	****		****	81/4
U. S. Leather. 1,400	0 1/2	0 1/9	379	4.1/2
Do. A 6,000	10%	101/4	10%	81/2
Do. Pr. Prfd. 100	58%	58%	58%	53
Wesson Oil 1,800	33	32 %	32 1/8	311/
Do. Pfd 500	76%	761/2	76%	76
Wilson & Co18,300	4%	41/2	41/2	4
Do. 6% Pfd. 1,400	64	64	64	60

Watch the "For Sale" page for bargains.

PRAGUE POWDER CURE

This Delicious Baked Ham Was Prague Cured



The quality cure and the tasty flavor will increase your Baked Ham sales.

We insist a "Vein-Pumped ham" is a better ham for Baking. A 5 to 7 day cure "the PRAGUE POWDER Way."

PRAGUE POWDER is not a Mechanical Mixture. The elements used are fused so as to change the general character of the Nitrites and the Nitrates.

PRAGUE POWDER is a New Curing Element.
Warm weather will make you select your choicest cured hams for baking and boiling.

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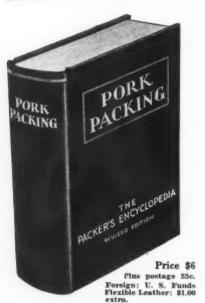
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This book shows the pork packer how to operate to best advantage. It is a "test book" rather than a "text book." Figuring tests is emphasized and important factors in operation in all departments are discussed.

This book is a practical discussion of best methods for getting results, backed up by test figures, which every alert pork packer needs and should have.

CHAPTER HEADINGS

I—Hog Buying
II—Hog Killing
III—Handling Fancy Meats
IV—Chilling and Refrigeration
V—Pork Cutting

VI—Pork Trimming
VII—Hog Cutting Tests
VIII—Making and Converting
Pork Cuts

IX—Lard Manufacture
X—Provision Trading Rules
XI—Curing Pork Meats
XII—Soaking and Smoking
Meats

XIII—Packing Fancy Meats XIV—Sausage and Cooked Meats

XV—Rendering Inedible Products XVI—Labor and Cost Distribution

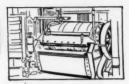
XVII—Merchandising

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Book Department—THE NATIONAL PROVISIONER
407 South Dearborn Street Chicago, Illinois



Provisions and Land Curekly Market Review



Trade Fairly Active—Market Firmer — Hog Run Moderate — Hogs Holding Well—Cash Trade Fair —Grain Strength Helpful—Washington Developments Awaited.

Market for hog products backed and filled but gradually worked moderately higher than the previous week. A moderate movement of hogs to market and rather firm hog prices, aided materially, while cash trade appeared to be more or less routine.

A sharp runup in corn, with strength in other feedstuffs, had a stimulating influence on hog products. At times there was buying of futures based on the agitation for removal of processing taxes, but the latter failed to meet administration approval so that little change in that particular direction is now anticipated. However, there was a tendency to closely watch the developments at Washington.

The move to lift the processing taxes from cotton, wheat and meats made rapid progress for a time, but was definitely checked at mid-week when the president stated that agricultural benefits would not be taken out of the work relief funds.

Strength in cotton oil and the sharp advance in butter prices tended to furnish some support to lard. The supply and demand situation in lard and the other fats was attracting most attention of the outside operators.

Hog Prices Up

Movement of meats was not all that might be desired, but trade was of fair volume. Expectations were that meat demand would pick up following Lenten

Receipts of hogs at western packing points last week were 263,600 head, compared with 230,400 head the previous week, and 359,500 head the same week last year.

Average price of hogs at Chicago at the outset of the week was 9.10c against 8.95c the previous week, 4c a year ago, 3.55c two years ago and 4c three years ago. Top hogs moved up to 9.30c and held very steadily around that level, compared with 9.25c the previous week.

Average weight of hogs received at Chicago last week was 239 lbs. against 239 lbs. the previous week, 233 lbs. a year ago and 250 lbs. two years ago. Run continues small compared with a year ago.

The government crop report confirmed the private indications for another prospective small winter wheat crop. The government placed the out-

look as of April 1 at 435,000,000 bu. Farm reserves of corn on April 1 were placed at 438,000,000 bu., against 834,000,000 bu. last year. Although the farm use of corn fell off materially from a year ago the farm reserves of corn as of April 1 this year are only about half those at this time a year ago.

PORK—Demand was fair and the market steady at New York. Mess was quoted at \$28.75 per barrel; family, \$26.50 per barrel; fat backs, \$24.50@ 30.75 per barrel.

LARD—Demand was fair and market steady at New York. Prime western was quoted 11.50@11.60c; middle western, 11.50@11.60c; city tierces, 11c; tubs, 14c; refined Continent, 11½@11½c; South America, 11%@11¼c; Brazil kegs, 11¼@11‰c; compound, carlots domestic, 12¾c; smaller lots, 13c.

At Chicago, regular lard in round lots was quoted at 10c over May; loose lard 17½c over May; leaf lard, 30c over May.

(See page 39 for later markets.)

BEEF—Demand was fairly good at New York and market firm. Mess was nominal; packer, nominal; family, \$20.00 @21.00 per barrel; extra India mess, nominal.



HEADS AAA CORN-HOG SECTION.

Gerald B. Thorne, executive assistant and economic advisor to AAA Administrator Chester C. Davis, has been made head of the AAA livestock and grains division, formerly known as the corn-hog section.

MEAT AND LARD EXPORTS

Exports of bacon through port of New York during first four days of current week totaled 197,750 lbs. There were no lard exports during the period.

Lard exports from the United States for the full week ended Apr. 6, 1935, totaled 1,577,735 lbs. against 6,876,183 lbs. for the same week in 1934. For the packer year to date, exports of lard have totaled 67,718,104 lbs. against 178,425,809 lbs. for the 1933-34 period.

Bacon and ham exports for the week ended Apr. 6, 1935, totaled 3,071,800 lbs. against 3,785,150 lbs. for the corresponding week in 1934. For the packer year to date, exports of these products totaled 67,685,400 lbs. against 67,560,850 lbs. for the 1933-34 period.

FEBRUARY EXPORTS OF FATS

Exports of lard, neutral lard and cooking fats other than lard, with countries of destination, are as follows:

	ard, lbs.	ther cook- ing fats, lbs.	Neutral lard, lbs.
Belgium	5,513	3 36	38,647
Denmark			43,556
Finland	13,750)	
	187,500		
Italy	12,400		
United Kingdom12,	091,264	474	34,717
Canada	177,942	2 996	430
Guatemala	132,003	4,683	
Nicaragua	15,572	2 259	
Panama	68,936	8,922	
Mexico	455,858		
	370.126	3 14.233	
Dom. Rep	59.940	189	
Neth. West Indies	29,278	4.403	
Haiti. Rep. of	159,59	5	
Venezuela	40.488		
Union of So. Africa	19,950		
Others	49,839		
Total	889.951	83,026	117.350

NEW GOVERNMENT CHIEFS

Announcement was made this week of the resignation of Nils A. Olsen as chief of the Bureau of Agricultural Economics of the U. S. Department of Agriculture. He is succeeded by Dr. A. G. Black, formerly of Iowa State Agricultural College, who has been head of the corn-hog section of the AAA, now known as the AAA livestock and grains division. Gerald B. Thorne, executive assistant to Administrator Chester C. Davis, has been made head of the AAA livestock and grains division.

EXPORT NOTES

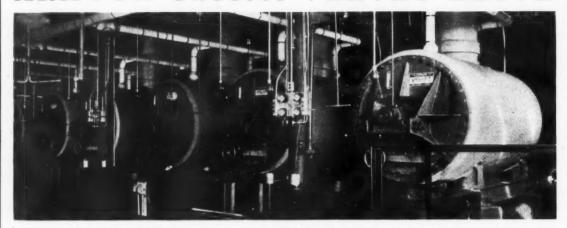
American packers may send 11,035,-920 lbs. of cured pork to Great Britain during May and June as a result of addition of unused portion of January-April quota to normal two months' quota of 8,360,464 lbs.

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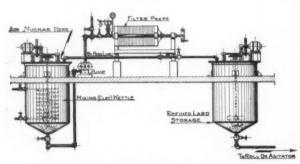
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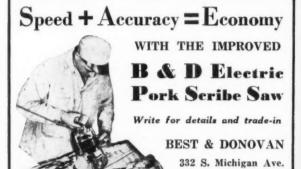


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Hog Cut-Out Losses Increase With Higher Hog Costs

H OG cut-out losses for the first four days of the current week were from 15c to 23c greater than for the corresponding period a week earlier.

Better consumer demand was reflected in slightly better prices for lighter average cuts. What gain was made in product prices, however, was more than offset by higher costs per cwt. of hogs. Again this week it seemed evident that packers are paying more for hogs than consumer demand and product prices justify. Costs during the first four days of the current week

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exceeded similar costs of a week earlier by from 14c to 25c per cwt.

Prices of fresh pork have been on the upgrade since April 1. However, light loins are considerably short of the peak reached during the middle of March, when these cuts sold at a high of 25c. Most pork cuts are moving into consumption fairly well with somespareribs, for example-showing seasonal weakness.

Average price of hogs held fairly steady during the first four days of the current week, a nickel covering the spread. Quality continues good for the most part. Receipts have increased somewhat.

The following test is worked out on the basis of live hogs and green product prices at Chicago during the first four days of the current week, average costs and credits being used. This test is published solely as a guide and check. Packers who desire to determine how THEIR hogs are cutting out should substitute cost and credit values as determined in THEIR plants for those shown

HOW SHORT FORM HOG CUTTING TEST RESULTS ARE FIGURED

(Hog prices and product values based on THE NATIONAL PROVISIONER MARKET SERVICE, cutting percentages taken from actual tests in Chicago plants.)

	-180-220	lbs		220-250 lbs			250-300 lbs		
Per cent live wt.	Price per lb.	Value per cwt. alive	Per cent live wt.	Price per lb.	Value per cwt. alive.	Per cent live wt.	Price per lb.	Value per cwt. alive.	
Regular hams	171/4	\$ 2.40	13.70	17%	\$ 2.38	13.30	171/2	\$ 2.33	
Picnics 5.50	131/4	.73	5.30	131/8	.70	5.00	131/8	.66	
Boston butts 4.00	191/4	.77	4.00	1914	.77	4.00	1914	.77	
Loins (blade in)	20 1/8	1.95	9.30	191/8	1.79	8.80	18	1.58	
Bellies, S. P	19 %	2.16	8.70	18%	1.63	3.50	18%	.66	
Bellies, D. S			3.00	15 %	.47	9.00	15%	1.41	
Fat backs 1.00	101/8	.10	3.00	10 %	.32	5.00	13	.65	
Plates and jowls	111/2	.29	2.50	111/2	.29	3.30	111/2	.38	
Raw leaf	12.63	.25	2.10	12.63	.27	2.20	12.63	.28	
P. S. lard, rend, wt 12.90	13.121/2	1.69	12.60	13.121/2	1.65	11.20	13.121/2	1.47	
Spareribs 1.50	11%	.18	1.50	1134	.18	1.50	1134	.18	
Trimmings 3.00	12	.36	2.80	12	.34	2.70	12	.32	
Feet, tails, neckbones 2.00		.09	2.00		.09	2.00		.09	
Offal and misc		.36			.36			.36	
TOTAL YIELD AND VALUE		\$11.3 3	70.50		\$11.24	71.50		\$11.14	
Cost of hogs per cwt	\$ 9	0.23		\$	9.18		\$ 9.0	6	
Condemnation loss		.05			.05		.0.	5	
Handling and overhead		.68			.61		.5	7	
Processing tax	2	2.25			2.25		2.2	5	
TOTAL COST PER CWT	\$12	2.21		\$:	12.09		\$11.9	3	
TOTAL VALUE	11	1.33			11.24		11.1	4	
Loss per cwt	\$.88		\$			\$.7		
Loss per hog	1	1.76			2.00		2.1	1	

GERMAN HOG NUMBERS DOWN

Hog numbers in Germany on March 5, at 20,223,000 head, were 8 per cent less than on the same date in 1934, according to the agricultural attache at Berlin. There was a decrease in all hog classes, except in the number of young bred sows of 6 months to 1 year which is 2 per cent above last year or 333,000. The number of hogs of slaughter age was 3,828,000 on March 5, 1935, a decrease of 8 per cent compared with the same date last year. During the 3 months, April, May and June, 1934, slaughter under inspection amounted to 4,321,000 head. A decrease of 10 per cent in sows in farrow as of March 5, 1935, compared with a year ago, combined with a 2 per cent decrease in pigs under 6 months, appears to indicate a Wichita 230 7.97 220 7.48 218 4.04

substantial reduction in hog marketing during the last half of 1935 as compared with the same period a year earlier.

HOG WEIGHTS AND COSTS

Average weight and cost of hogs at 10 principal public markets February,

1	Feb.,	1935.	Jun.,	1935.	Feb.,	1934.
4	TOPS.	Cwt.	Lbs.	Cwt.	Lbs.	Cwt.
		Per	Wt.	Cost	W.t.	Cost
Chicago2	27 \$			\$7.70	227	\$4.39
Denver2	14	8.07	211	7.63	227	4.05
East St. Louis 2	11	8.26	211	7.62	206	4.24
Fort Worth 2	08	7.58	213	7.37	215	4.29
	21	8.12	213	7.63	230	4.14
Omaha2	15	7.87	208	7.44	241	3,99
Sioux City2	17	7.88	207	7.42	237	4.09
So. St. Joseph2	18	8.10	212	7.62	237	4.07
So. St. Paul2		7.91	198	7.29	212	3.95

CHOICE CATTLE AT NEW HIGH

Fifteen dollar cattle appeared on the Chicago market on Wednesday, April Two strings of top quality animals brought this price, the highest paid locally since April 23, 1930, when a top of \$15.10 was reached. While the supply of better grade steers and yearlings has showed considerable expansion, choice quality has been scarce and was particularly desired on the day in question. The result was a specialty market which did not reflect the actual situation accurately. While strictly choice quality bulged to a new high, other grades were in less demand. Long-feds were also up, but the general run of fed cattle and yearlings dragged along to close 25c lower. The drop was largely on inbetween grades.



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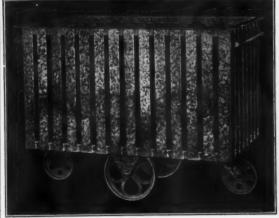
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PORK PRODUCTS EXPORTS

Exports of pork products from the U. S. week ended April 6, 1935: PORK.

A 0	Ababi		
	Week ended Apr. 6, 1935, bbls.		Nov. 1, 1934 to Apr. 6, 1935, bbls.
Total	. 37		1,223
Enited Kingdom		****	572
Continent	. 37		491
West Indies			100
BACON A	ND HAM	IS.	
	M lbs.	M lbs.	M lbs.
Total	3.069	3,785 3,639 143	67,685 66,928 542
West Indies	. 2		48
Other countries		3	167
LA	RD.		
	M lbs.	M lbs.	M lbs.
Total	. 1,396	6,876 5,106	67,718 $61,840$
Continent		1,498	3,447
Sth. and Ctl. America		194	836
West Indies	. 113	78	1,581
B. N. A. Colonies			12
Other countries		****	2
TOTAL EXPOR	RTS BY	PORTS.	
		Bacon and	
From	Pork, bbls.	Hams, M lbs.	Lard, M lbs.
New York		882	
			441 112
New Orleans		1,942	943
Halifax			81
		3,071	
Total week	19	2,938	1,577 1,164
2 weeks ago		3,567	2,526
Cor. week 1934	. 20	3,785	6.876
SUMMARY NOV. 1, 1			
1934 to			De-
1935.		Increase.	Cruase.
Pork, M lbs 244 Bacon and hams,	378		134
M lbs 67,685	67,560	124	
Lard, M lbs 67,718		124	110,707

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MEAT IMPORTS AT NEW YORK

Principal meat imports at New York for the week ended April 6, 1935:

tor the week chaca ripin o, 1966.
Point of
Origin. Commodity. Amount
Argentine-Canned corned beef510,000 lbs.
Argentine—Edible tallow
Australia-Edible tallow 67,831 lbs.
Brazil—Canned corned beef410,256 lbs.
Canada—Sausage
Canada—Bacon 2.298 lbs.
Canada-698 quarters of frozen beef 56,173 lbs.
Canada—Frozen pork butta
Canada-Fresh calf livers 2,760 lbs.
Canada-Fresh pork tenderloins 1,220 lbs.
Canada-124 pieces chilled beef 11,667 lbs.
England—Smoked bacon 6,200 lbs.
England—Meat paste
Germany—Sausage 3,042 lbs.
Germany—Bouillon 3,125 lbs.
Germany-Powdered gravy 2,016 lbs.
Germany—Smoked ham 2.874 lbs.
Holland—Liverpaste 1,405 lbs.
Italy—Smoked sausage 6,182 lbs.
Italy—Salami
Italy—Smoked ham
New Zealand-400 quarters frozen beef. 74,351 lbs.
New Zealand-Edible tallow 89,932 lbs.
Norway-Meat cakes 880 lbs.
Poland—Smoked bacon 6,600 lbs.
Poland—Cooked ham 62,917 lbs.
Switzerland—Bouillon cubes 4,351 lbs.
Switzerland Soun tablets 795 lbs
Switzerland—Soup tablets
Uraguay—Canned roast beef. 18,000 lbs.

PHILADELPHIA MEAT SUPPLIES

Receipts of Western dressed meats and local slaughter for week April 6:

West. drsd. meats:	Week ended April 6.	Prev. week.	Cor. week, 1934.
Steers, carcasses	 1.531	1.654	2,159
Cows, carcasses	 1,250	1.313	657
Buils, carcasses	 246	307	210
Venls, carcasses	 1,786	1.682	2.292
Lambs, carcasses	 13,869	11,506	10,543
Mutton, carcasses	 393	659	238
Pork, 1bs	 367,992	505,484	381,337
Local slaughters:			
Cattle	2.138	2.062	1.515
Calves		3,348	3,205
Hogs		10,816	15,667
Sheep	5.212	6.428	4 443

CHICAGO PROVISION MARKETS

Reported by THE NATIONAL PROVISIONER DAILY MARKET SERVICE

FUTURE PRICES		CASH PRICES				
SATURDAY, APRIL 6, 1935. Open. High. Low.	Close.	Based on actual carlot trading Thursday, April 11, 1935.				
LARD-	Ciosci	REGULAR HAMS.				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	12.85b 12.80b 12.85ax	8-10 17½ 16¾ 10·12 17½ 16¾				
CLEAR BELLIES—		12-14 171/2 16%				
May16.62½ July16.67½	16.62½ax 16.67½	14-16				
Sept	16.67 %n	BOILING HAMS.				
MONDAY, APRIL 8, 1935.		Green. *S. P.				
LARD-		16-18 1734 17				
May12.85 12.90 12.82½ July12.77½ 12.87½ 12.77½ 12.77½ Sept12.77½ 12.90 12.77½	12.82½b 12.85b 12.87½b	18-20				
CLEAR BELLIES—	12.01/20	SKINNED HAMS.				
May	16.62%n	Green. *S. P.				
July	16.62½n 16.67½n 16.67½n	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
Sept	10.07 ½n	12-14				
TUESDAY, APRIL 9, 1985.		16-18				
LARD		20-22 17% 15%				
May12.77 1/2 12.80 12.75	12.80b	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
July12.80 12.8214 12.75 Sept12.85 12.8714 12.80	12.82¼b 12.87¼ax	25-30 1516 1416				
CLEAR BELLIES	7,3414	30-35 151/4 14				
May 16 6914 16 6914 16 60	16.60b	PICNICS.				
July 16.67½	16.67 1/2 b 16.70b	Green. *S. P.				
		4-6				
WEDNESDAY, APRIL 10, 193	35.	8-10 131/4 13				
LARD—		12-14 131/2 123/4				
May12.90-95 12.95 12.90	12.90b	Short shank 1/2c over.				
July12.92½-95 12.97½ 12.90 Sept12.95-92½ 13.02½ 12.92½	12.95ax 13.00ax	BELLIES.				
CLEAR BELLIES-		(Square cut seedless.)				
May	16.62%b	(S. P. %c under D. C.)				
July	16.70b 16.70b	Green. *D. C.				
		6- 8				
THURSDAY, APRIL 11, 1935						
LARD-		12-14				
May13.10-15 13.15 12.90 July13.15-20 13.20 12.92½ Sept13.15-22½ 13.22½ 13.00	12.97½ b 13.02½ 13.07½ b	16-18 19 191/2				
Sept13.15-22½ 13.22½ 13.00	13.07 1/2 b					
CLEAR BELLIES—		D. S. BELLIES.				
May16.75 16.80 16.75 July16.75 16.87 1/2 16.75	16.77 %ax 16.77 %ax	Clear. Rib. 14-16				
Sept	16.85b	16-18 1656				
FRIDAY, APRIL 12, 1985.		18-20				
LARD-		25-30				
May12.80 12.921/4 12.80	12.921/ab	35-40 161/2 161/4				
July12.90 18.02 12.87 12.90 Sept12.92 4-90 18.05 12.90	13.02 1/2 ax 13.02 1/2 b	40-50				
CLEAR BELLIES						
May16.70	16.70 16.77½n	D. S. FAT BACKS.				
July Sept	16.77%n 16.85n	8-10 11%				
		12-14				
Key: ax, asked; b, bid; n, nom.;,	sput.	14-16				
		18-20 151/4				
		20-25 15%				
NEW YORK MEAT SUP	PLIES	OTHER D. S. MEATS.				
Descints of Western !	1	Extra Short Clears. 35-45 161/3n Extra Short Ribs. 35-45 161/3n Regular Plates 6-8 133/4 Clear Plates 4-6 113/2 Jowl Butts 129/4				
Receipts of Western dresse		Extra Short Ribs				
and local slaughters at New Yo	rk, week	Clear Plates 4-6 11 4 Jowl Butts 12%				
April 6:		Green Square Jowls				
Week ended Prev.	Cor. week,	Green Rough Jowis 12%				

West. drad. meats:	ended	Prev.	week,
	April 6.	week.	1934.
Steers, carcasses Cows, carcasses Bulls, carcasses Veals, carcasses Lambs, carcasses Mutton, carcasses. Beef cuts, lbs	6,589	5,822	7,9801/4
	958	709	600
	273	22034	248
	13,641	9,825	11,587
	\$6,065	30,912	31,612
	1,212	1,541	1,213
	488,419	446,254	425,394
Pork cuts, lbs1		1,471,350	2,459,585
Local slaughters: Cattle Calves Hogs Sheep	7,800	7,801	8,149
	14,902	14,069	14,814
	35,486	30,755	38,867
	58,694	59,625	50,197

Careless work in hog scalding costs money. Read chapter 2 of "PORK PACK-ING," The National Provisioner's latest book.

BOSTON MEAT SUPPLIES

LARD.

Y.—Export.

Receipts of Western dressed meats at Boston, week ended April 6, 1935:

West. d	rsd.	meat	B:					Week ended April 6.	Prev. week.	Cor. week, 1934.
Steers,	car	casses						1,899	2,019	2,826
Cows,	caro	28888				۰	٠	1.512	1,605	1,451
Bulls,	Carc	asses						27	25	19
Veals,									665	533
Lambs.	Cal	rcasses	3					18,834	15,425	14,108
Mutton	, CE	LTCR BBE	8		٠,			515	992	200
Pork,	lbs.			•				241,179	230,101	218,202

.12.97½b .13.00ax .unquoted .14.87½ .13.12½n

"BOSS"

BALANCED-POWER COOKERS

FACILITATE

AUTOMATIC CONTROL

PATENT APPLIED FOR



The new No. 110-BD "BOSS" COOKERS are now available in 4,000, 6,000, 8,000 and 10,000 lbs. capacities.

It is no longer necessary to sample the product being rendered or to rely upon the human element.

The new "BOSS" Automatic Control shuts the cooker off just as soon as the moisture content of the cracklings reaches 6 to 8%, at which point maximum extraction is obtained and the grease or tallow is in prime condition.

The ideal system for Edible and Inedible rendering

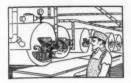


The Cincinnati Butchers' Supply Corporation

3907-11 S. Halsted St. Mfr. "I Chicago, Illinois

Mfr. "BOSS" Machines for Killing, Sausage Making, Rendering 1972-2008 Central Ave Cincinnati, Ohio





Tallows and Greases Corekly Market Review



TALLOW — A moderate volume of trade and a steady tone ruled tallow market at New York the past week. Volume of business was estimated at around 500,000 lbs. Reports indicated that there had been a fair trade in South American tallow here during week. Extra New York was quoted at 6%c f.o.b. and undertone was very steady.

South American No. 1, sold at New York at 5%c c.i.f., and subsequently was quoted at 5.9c to 6c c.i.f.

At New York, special was quoted at 6%c; extra, 6%c f.o.b.; edible, 9%c f.o.b.

At Chicago, tallow market was rather dull, and prices were easier. Edible was quoted at 7%c; fancy, 7%c; prime packer, 7@7%c; special, 6%@6%c; No. 1, 6%c.

There was no London tallow auction this week. At Liverpool, Argentine beef tallow, April-May shipment, was off 6d for week at 26s 3d. Australian good mixed, April-May shipment Liverpool, was unchanged at 26s 9d.

STEARINE — Market was rather quiet and steady at New York. Oleo was quoted at 10½@11c plant. At Chicago, market was rather quiet and about steady, with oleo quoted at 10¼@ 10½c.

OLEO OIL — Demand was rather quiet at New York, and market was slightly easier. Extra was quoted at 13½@13½c; prime, 12½@13c; lower grades, 12½@12½c. At Chicago, interest was routine, but the market very steady. Extra was held at 13c.

(See page 39 for later markets.)

LARD OIL—Trade was routine and market steady at New York. No. 1 was quoted at 10½c; No. 2, 10½c; extra, 11½c; extra No. 1, 11c; prime, 16½c; winter strained, 11¾c.

NEATSFOOT OIL—Trade was moderate and market unchanged at New York. Cold pressed was quoted at 16½c; extra, 11½c; extra No. 1, 11c; pure, 11½c.

GREASES—A slightly easier trend featured grease market at New York the past week. House grease sold at 6%c f.o.b. At New York, yellow and house were quoted at 6%@6%c; A white, 7%c; B white, 7%c; choice white, 8½@9c.

At Chicago, choice white grease appeared firm, with a good inquiry. At Chicago, brown was quoted at 6c; yellow, 6¼ @6%c; B white, 7c; A white, 7¼c; choice white, all hog, 7%c.

Watch "Wanted Page" for bargains.

BY-PRODUCTS MARKETS

Chicago, April 11, 1935.

Blood.

Market for unground quoted nominally \$2.75@3.00.

															Unit Ammonia.
Ground Unground															\$2.80@3.05 2.75@3.00

Digester Feed Tankage Materials

Market dull; prices steady.

	Unit Ammonia.
Unground, 10 to 12% ammonia	@2.50 & 10c
Unground, 8 to 10%	@2.25 & 10c
Liquid stick	@2.25

Dry Rendered Tankage

Demand continues spotty; prices about unchanged.

Hard press	ed and exp. unground per tein	.55@	.571/
Soft pred.	pork, ac. grease & qual-		
Soft prad.	beef, ac. grease & qual-	@5	0.00
		@4	0.00

Packinghouse Feeds.

This market steady with last week.

	Carlots.
Digester tankage meat meal 60%\$ Meat and bone scraps, 50% Steam bone meal, 65%, special feed-	@\$45.00 @ 40.00
ing, per ton	@ 30.00 @ 30.00

Fertilizer Materials.

Horns, Bones and Hoofs.

 Little change; prices largely nominal.

 Horns, according to grade.
 \$50.00@80.00

 Mfg. *bin bones
 45.00@75.0

 Cattle hoofs
 25.00@27.00

 Junk bones
 @16.00

(Note—Foregoing prices are for mixed carloads of unassorted materials indicated above.)

Bone Meals (Fertilizer Grades.)

Market somewhat stronger.

Gelatine and Glue Stocks.

Prices continue largely nominal.

2 11000 0011		0.7	
Calf stock			@21.00
Sinews, pizzles .			@12.00
Horn piths			@16.00
Cattle jaws, sku			@20.00
Hide trimmings	(new style		@ 7.00 @10.00
Pig skin acrana			4 @ 584 c

Animal Hair.

Market nominal.

SWALLON HOUSE	
Summer coil and field dri	ed @ 1 c
Winter coil dried	@ 2½c
Processed, black, winter, p	
Processed, grey, winter, per	
	1%@ 2c
Cattle switches, each*	1%@ 2c

*According to count.

LARD AND GREASE EXPORTS

Exports of lard from New York City, Apr. 1, 1935, to Apr. 10, 1935, totaled 441,135 lbs.; tallows, 2,000 lbs.; greases, none; stearine, 75,600 lbs.

INEDIBLE FAT EXPORTS

Exports of inedible fats from the United States during February, 1935:

Talio lbs	
France	
Germany	23,536
Netherlands	
Sweden	10,566
United Kingdom	492,391 2,347
Canada	980,265 2,767
Guatemala	48,000
Honduras	12,946 40
Cuba	239,607 405
Dom. Rep	43,601
Haiti, Rep. of	42,392
Colombia	25.044 397
British India	64,519
Others	
Total	2,436,762 79,379

FERTILIZER MATERIALS

BASIS NEW YORK DELIVERY.

Ammoniate

Ammonium sulphate, bulk, per ton, basis ex vessel Atlantic ports: April to June, 1935, inclusive Ammonium sulphate, double bags, per 100 lbs. f.a.s. New York Blood dried, 16% per unit	nomin @ nomin @ 2.25 &	3.25 al 33.00 50e 23.50 24.80 25.50
Phosphates.		
Foreign bone meal, steamed, 3 and 50 bags, per ton, c.i.f	@	22.50 25.00 8.50
Potash Salts.		
Manure salt, 30% bulk, per ton Kalnit, 14% bulk, per ton Muriate in bulk, per ton, 40c unit K ² 0.	@	12.90 8.50
Sulphate in bags, per ton Shipment April, 1935.	@	35.00
Dry Rendered Tankage.		
50% unground	0	.55 .57 ½

EASTERN FERTILIZER MARKETS

(Special Report to The National Provisioner.)

New York, April 10. 1935.

Ground tankage has been selling at \$2.60 and 10c f.o.b. local shipping points. No sales have been made of unground tankage and stocks of both ground and unground tankage are very light.

No recent sales of local dried blood have been made as buyers, wherever possible, have substituted other materials on account of price.

South American is quoted at \$2.80 per unit of ammonia c.i.f. Atlantic ports for April. May shipment from South

visioner

America with no particular buying in-

Spot lots of Japanese sardine meal have been selling from \$32.50@34.50 ex-dock North Atlantic ports and stocks are now pretty well cleaned up.

WEEKLY WOOL REPORT

A fair volume of a few lines of wool is moving. The volume of sale is on average to short firm territory and short Texas wools. Good French combing 64's and finer territory wools are 60@61c scoured basis. Average French combing bring 67@69c, while French combing and clothing sells at 55@57c for original bag lines. Fall Texas wools move readily at around 50c, scoured basis and at 54@56c for graded lines. The week's quotations follow:

Domestic Fleeces, grease basis-

Ohio & Penn., fine clothing20@21
Ohio & Penn., fine delaine26@27
Ohio & Penn., 1/2-blood com'r27@271/2
Ohio & Penn., 1/2-blood clothing21@22
Ohio & Penn., % combing26@261/2
Ohio & Penn., 1/4 combing
Ohio & Penn., 1/4 clothing
Low, 1/4 combing
Territory, clean basis—
Fine staple
Fine, French, combing
Fine, fine medium, clothing58@60
1/2-blood, staple
%-blood, staple
14-blood, staple
Low, 1/4-blood
Texas, clean basis—
Choice, 12 months
Average, 12 months
Fine 8 months
Fall48@50

KINDS OF LIVESTOCK KILLED

Classification of livestock slaughtered in the United States during January:

Cattle Hogs

Sheep and —lambs—

	Steers.	Cows and heifers.	Bulls and	Barrows.	Sows.	Stage and	Lambs and yearlings.	Sheep.
Jan.,			-					-
1935	45.28	51.42	3.30	50.62	48.60	.09	94.66	5.34
Av., 1934	47.89	48.67	3.44	46.58	52.79	.63	95.17	4.83

VEGETABLE OIL IMPORTS LOW

Imports of vegetable oils and oil materials into the United States during the eight months, July through February, 1935, were about 17 per cent less than the ten year average. Of the various oils, the greatest decline in imports, as compared with the average, has been shown by palm kernel, soybean, linseed and edible olive oil. There have been much larger than average imports of peanut, rapeseed and tung oil.

HULL OIL MARKETS

Hull, England, Apr. 10, 1935. — (By Cable.)—Refined cottonseed oil, 27s 6d; Egyptian crude cottonseed oil, 24s.

DAIRIES FEAR MARGARINE TAX

Margarine manufacturers are interested in the turn of events caused by the proposed increase in margarine tax from 6c to 15c in Wisconsin. Dairy interests in the state, fearing that the proposed increase may result in retaliatory steps against them, have joined the margarine forces and are strongly opposing the Cashman measure, introduced in the 1935 legislature by Senator Cashman to protect Wisconsin butter by increasing the tax on margarine. A recent survey showed an astounding increase in the consumption of margarine in the state, due to high prices of butter.

MEMPHIS PRODUCTS MARKETS

(Special Report to The National Provisioner.)
Memphis, Tenn., April 10, 1935.

The cottonseed meal market again advanced in sympathy with the strong grain markets. Early sales on cotton-seed meal were May at \$30.00 and July at \$29.50. October cottonseed meal sold early at \$28.50 and advanced as high as \$28.70. However at the close \$28.50 was the best bid with the October option offered at \$28.60. The cottonseed meal market closed steady, prices being from 20c to 50c per ton higher.

The cotton seed market was quiet with closing prices being 50c per ton over the previous close.

Refining Edible Oils

Up-to-date practices in refining edible oils and their manufacture into shortening and salad dressings have resulted in product of superior keeping quality, fine flavor, good color and desirable consistency.

This is due to improvement in neutralizing oils, resulting in more complete deodorization and better decolorizing and clarifying. Improved manufacturing equipment has been introduced and great strides have been made in packaging the product for maximum consumer acceptance.

These up-to-date methods, as well as some of the older practices still in use, are described in a series of articles which have appeared in THE NATIONAL PROVISIONER. Copies of these reprints are available at 75c. To secure them, send the following coupon with remittance:

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Name.				,																					
Street																									

COTTON OIL TRADING

COTTONSEED OIL — Store oil demand at New York was fair and market firmer with futures. Crude oil was quoted 9¼ @9½c across the Belt.

Market transactions at New York:

Friday, April 5, 1935.

																		ing-	
				1	S	al	es	١.	F	Iig	gh	1.	I	401	w.	Bic	I, A	sked	
Spot																	a		
April																			
May															10	043	a	1048	
June															10	045	a	1060)
July					1	5	1	0	6	7	1	0	5	6	10	062	a	1066	,
Aug.															10	058	a	1068	3
Sept.					2	2	1	0	6	7	1	0	5	6	10)64	a	65tr	
Oct.			 		2	09	1	1)4	10	1	1)3	33	1	038	a	trad	1
Nov.															10	032	a	1045	,
Sal	e	S.	57	26	01	nt	ra	10	t	s:	0	er	u	ide	es	91/	ic	nom-	

Saturday, April 6, 1935.

Spot																		a	
April			4							×					1	03	35	a	Bid
May										*					1	04	17	a	1054
June																			
July .															1	00	65	a	1068
Aug.																			
Sept.						4	1	0	7	0	1	0	16	4	1	0	66	a	1068
Oct.	 	, ,				7	1	10)4	18	1	1)4	1	1	10	48	a	trad
Nov.					٠										1	0	10	a	1055
0-1			44			- A -											11/	-	

Sales, 11 contracts; crudes 94c nom-

Monday, April 8, 1935.

Spot								a	
April							1035	a	Bid
May				7	1052	1052	1049	a	1055
June							1050	a	1070
July									
Aug.									
Sept.									
Oct.				13	1049	1036	1043	a	1045
Nov.							1040	a	1055

Sales, 59 contracts; crudes, 91/4@91/2c.

Tuesday, April 9, 1935.

Spot					a	
April				1045	a	Bid
May	5	1049	1049	1055	a	1058
June						
July	19	1072	1060	1070	a	1075
Aug				1066	a	1076
Sept	10	1074	1065	1073	a	1075
Oct	9	1052	1038	1050	a	1052
Nov				1046	a	1060
Sales, 4	13 co	ntract	s; ci	rudes,		14@
9½c.						

Wednesday, April 10, 1935.

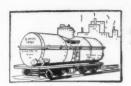
	 	2			-	
Spot	 				a	
April	 			1055	a	Bid
May	 7	1076	1065	1065	a	1069
June	 			1068	a	1088
July	 38	1092	1080	1085	a	1088
Aug.	 			1082	a	1092
Sept.			1081			
Oct.	 30	1070	1058	1067	a	trad
Nov.	 			1055	a	1075

Sales, 111 contracts; crudes, 94@ 9½c.

Thursday, April 11, 1935.

May					1071	1062	1067	a	1069
July					1100	1081	1086	a	1088
Sept.									
Oct.					1079	1070	1066	a	1068

(See page 39 for later markets.)



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Bid

1048

1060

1066

1068

65tr

trad

1045

nom-

Bid

1054

1070

1068

1073

1068

trad

1055

nom-

Bid

1055

1070

1070

1073

1072

a 1045

a 1055

@9½c.

a Bid

a 1058

a 1068 a 1075

a 1076

a 1075

a 1052

a 1060 91/4@

a Bid a 1069 a 1088 a 1088 a 1092 a 89tr a trad a 1075 , 914@

a 1069

a 1088

a 1086

a 1068

risioner

Vegetable Oils



Trade Fairly Active—Market Firmer — Outside Price Movement Dominant—Cash Trade Routine — Crude Holding — Weather Mostly Favorable — Oil Trade Awaiting Statistical Report.

Operations in cottonseed oil market the past week were not as large as of late, but daily turnover continued on a goodly scale. As a result trade was mixed. Undertone was firm, however, and oil prices averaged somewhat better than previous week. The upward movement in grains and renewed strength in butter aided the market. Cash trade was routine, and trade was showing a disposition to await the March statistical report.

At no time was there any material pressure on the market. The fact that contracts were not plentiful was apparent at times, when brokers were forced to bid prices up to fill moderate size orders. On the other hand, there were times when support appeared to be lacking, but on the breaks, the selling was absorbed by commission house resting orders which discouraged ring operators from playing for a decline.

The ease with which the market recovered was again traceable to the fact that actual oil is firmly held, and that stocks are on the decrease. A continued moderate hog run indicates comparatively light hog production, while advance in butter was traceable to small prevailing stocks. The evidence was that edible fat demand continues fairly good, and that from a supply and demand standpoint, the longs have the better of the argument.

Crude Oil Featureless

It is a known fact that cotton oil stocks will continue to decrease until new crop starts to move. It will be difficult to materially enlarge the lard stocks without a decided pick-up in hog run. The season of the year is approaching when butter production should enlarge, but in meantime butter substitutes as a result of high butter prices continue to experience a good

Crude oil markets were rather featureless during the week with prices quoted at 9½@9½c across the belt. Markets were aided at times by a drive to remove processing tax and to pay the benefits out of the works relief funds. President Roosevelt definitely checked this move.

SOUTHERN MARKETS NEW ORLEANS

(Special Wire to The National Provisioner.)

New Orleans, La., Apr. 11, 1935.—Cotton oil futures advanced during past week, buyers realizing prices were low based on decreasing supply, replacement cost and also compared to lard quotations. Undertone steady to firm. Crude was higher at 9½c lb. f.o.b. mills. Bleachable closely held. Tomorrow's consumption report if disappointing, may cause temporarily easier markets. Otherwise there will be further moderate upturns without early interruption.

Memphis

(Special Wire to The National Provisioner.)

Memphis, Tenn., Apr. 11, 1935.— Crude cottonseed oil nominal 9%c lb. for Valley; forty-one per cent protein cottonseed meal, \$30.00 f.o.b. Memphis, April shipment.

Dallas

(Special Wire to The National Provisioner.)

Dallas, Tex., Apr. 11. 1985.—Prime cottonseed oil, 9%c; forty-three per cent meal, \$35.50; hulls, \$12.50.

The new crop situation is coming in for more attention. The weekly weather report said conditions improved in the Cotton Belt during the week.

COCOANUT OIL—Market was rather quiet and about steady at New York, and quoted 51/2 @51/4 c.

CORN OIL—Demand was rather limited at New York and prices eased to 9%c.

SOYA BEAN OIL — Demand was rather moderate and market was quoted at 8.5c New York.

PALM OIL—While fairly large arrivals of this oil are reported, there was no pressure of offerings. At New York spot Nigre was quoted at 5½c; shipment Nigre, 4%c; Sumatra, 4%c.

PALM KERNEL OIL—Market was dull and featureless. Shipment oil at New York was quoted at 4.15 to 4.30c.

OLIVE OIL FOOTS—Routine trading featured the market at New York, where spot barrels were quoted at 8% @9c; tanks, 8%c.

RUBBERSEED OIL-Market nominal.

SESAME OIL-Market nominal.

PEANUT OIL—Demand was limited at New York but offerings were steadily held. Crude was quoted 94@9%c.

OLEO PRODUCTS EXPORTED

Exports of oleo oil, oleo stock and oleo stearine February, 1935:

Oleo oil, lbs.	stock, lbs.	stearine, lbs.
Belgium 36,094		
Denmark	27,795	
Germany 31,125		
Irish Free State 40,259		
Netherlands204,546	40,356	40,000
Norway 28,665	18,263	*****
Sweden 10,091	50,299	
United Kingdom 391,467	129,431	182,764
Canada		39,103
Cuba 24,072	47,717	14,278
Others 18,353	2,060	
Total	315,921	276,145





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FORBES Spices have greater strength. And they are ground to bring out the strength and give full seasoning value. That's why you get "more seasoning units per dollar!"

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WEEK'S CLOSING MARKETS

FRIDAY'S CLOSINGS

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Hog products fairly active though erratic latter part of week. Undertone steady, however, but trade mixed. Packing interests again sold lard. Hogs

Cottonseed Oil

firm. Top at Chicago, \$9.35.

Cotton oil reacted %c lb. on bearish consumption report with scattered liquidation and easier outside markets. March distribution, 166,000 bbls.; year ago, 250,000 bbls. Visible supply, 1,851,000 bbls.; year ago, 2,781,000 bbls. Commerce department placed cotton oil imports for seven months at 38,005,660 lbs., equal to about 75,000 bbls. Crude, 94,@94/c nominal.

Quotations on bleachable cottonseed oil Friday noon were: May, \$10.58@ 10.62; July, \$10.76; Sept., \$10.76@10.74 sales; Oct., \$10.45@10.60.

Tallow

Tallow, extra, 6%c f.o.b.

Stearine

Stearine, 101/2c sales.

Friday's Lard Markets

New York, Apr. 12, 1935—Prices are for export; no tax. Lard, prime western, \$11.40@11.50; middle western, \$11.40@11.50; city, 11c; refined Continent, 11½@11½c; South American, 11‰@11¾c; Brazil kegs, 11¾@11½c; compound, 12¾c in carlots.

WHOLESALE DRESSED MEAT PRICES

Wholesale prices of Western dressed meats quoted by the U. S. Bureau of Agricultural Economics at Chicago and Eastern markets on April 11, 1935:

CHICAGO.	BOSTON.	NEW YORK.	PHILA.
16.50@18.00		\$19.00@20.00 17.50@19.00	******
14.50@16.50	********	15.50@17.50	********
12.00@11.00		10.50@15.00	********
18.00@19.00		19.00@20.00	19.50@20.5
16.50@18.00 $14.50@16.50$ $12.50@14.50$		17.50@19.00 $15.50@17.50$ $14.00@15.00$	18.00@19.0 16.00@17.0
18.50@19.50 $16.50@18.50$ $15.00@16.50$	16.00@17.50	$19.50@20.50 \\ 17.50@19.50 \\ 16.00@17.50$	$\begin{array}{c} 19.50@20.5\\ 18.00@19.0\\ 16.00@17.0 \end{array}$
19 50@90 00	20 00@21 00	10 50@20 50	10 506 90 5
17.00@18.50	18.00@19.50	18.00@19.50	19.50@20.5 18.00@19.0
13.50@14.50	15.00@16.00	14.50@15.50	14.00@15.0
12.00@13.50 $11.00@12.00$	$14.00@15.00 \\ 12.50@14.00$	13.00@14.50 $12.00@13.00$	12.50@13.5 $11.00@12.0$
14 00 015 00	10 000 17 00	10 000015 00	1 000 10 0
12.00@14.00 $10.50@12.00$	14.00@16.00 12.00@14.00	15.00@16.00 $13.00@15.00$	15.00@16.0 14.00@15.0 13.00@14.0 11.00@13.0
0.00@10.00	11.00@12.00	12.00(2.13.00	11.00@15.0
15.50@16.50 $14.50@15.50$ $13.50@14.50$	16.50@17.00 $15.50@16.50$ $14.50@15.50$	17.00@17.50 $16.00@17.00$ $15.00@16.00$	16.50@17.0 16.00@16.5 15.00@16.0
13.00@13.50	13.50@14.50	14.50@15.00	14.00@15.0
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9.00@10.00	10.00@11.00	10.00@11.00	11.00@12.0 10.00@11.0 9.00@10.0
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19.50@21.00	******	20.50@ 22.00	20.00@21.0
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BRITISH PROVISION MARKETS

(Special Cable to The National Provisioner.)

Liverpool, April 12, 1935.

General provision market steady but firm; fair inquiries for hams, very poor demand for lard.

Friday's prices were: Hams, American cut, 87s; hams, long cut, 86s; Liverpool shoulders, square, none; picnics, none; short backs, unquoted; bellies, English, 66s; Wiltshires, unquoted; Cumberlands, exhausted; Canadian Wiltshires, 77s; Canadian Cumberlands, 68s; spot lard, 57s 6d.

BRITISH PROVISION IMPORTS

Liverpool provision imports during March, 1935, reports by Liverpool Provision Trade Association:

			lar., 1935.
		cwts21	
Lard.	tons	 	500

The approximate weekly consumption ex Liverpool stocks is given below:

	Bacon, cwts.	Hams, cwts.	Lard, tons.
March, 1935	5,209	6.013	172
February, 1935	5,624	5,741	226
March, 1934	4,677	6,715	200

MEAT AND LARD STOCKS

Stocks of practically all meats on hand in the United States on April 1, 1935, showed a considerable reduction compared with a month earlier. Exceptions were beef in cure, which increased somewhat less than one million pounds, and D. S. pork, which increased approximately 400,000 pounds.

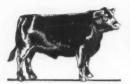
While stocks of beef on April 1, 1935, were above the 5-year average for that date, pork stocks were considerably smaller. More beef and less pork went to the freezer during the month than was the case during a month earlier.

Lard stocks on April 1 were over 6 million pounds less than a month earlier, but only slightly smaller than the 5-year average for that date.

Stocks on hand in the United States on April 1, 1935, with comparisons, are reported by the U. S. Bureau of Agricultural Economics as follows:

	Apr. 1,'35. lbs.	Mar. 1,'35. lbs.	5-Year Av. Apr. 1-lbs.
Beef, frozen In cure Cured	14,412,000	88,589,000 16,699,000 7,489,000	9,755,000
Pork, frozen	37,448,000 36,129,000 173,828,000	218,337,000 37,946,000 35,729,000 186,590,000 187,996,000	54,592,000 60,748,000 229,719,000
Lamb and Mutton, frozen	3,206,000 78,434,000	3,506,000 89,495,000	2,660,000 66,987,000
Product placed cure during:	in	Mar., 1935.	Mar., 1934.
Beef, frozen Beef placed in c Pork, frozen D. S. pork placec S. P. pork placec Lamb and Mutto	i in cure.	5,017,000 38,697,000 25,148,000 .105,382,000	10,693,000 5,246,000 41,926,000 31,620,000 155,302,000 446,000

NOTE: Meat from "drought-stricken livestock" held for account of Federal Emergency Relief Administration are not included in above figures.



Live Stock Markets weekly Review



CHICAGO

Reported by U. S. Bureau of Agricultural Economics.

Chicago, April 11, 1935.

CATTLE-Compared with last Friday: All weighty steers and few toppy yearlings strong to 25c higher, spots up more; inbetween grade yearlings and light steers, very uneven, weak to 25c lower, in instances 50@75c lower than early Monday, the week's high point on such cattle; common killers, about steady. Strictly choice 1,213- and 1,227-lb. steers, \$15.00, highest price paid locally since April, 1930; best yearlings, \$14.25. Run included 26 loads of Canadian cattle, mostly steers; best, around 1,250-lb. Canadian steers, \$13.50; all cows, 25c higher; good beef offerings, 50c higher in instances; heifers, strong to 25c higher; sausage bulls, mostly steady, beef bulls, 15@25c higher; vealer \$1.00@1.50 higher, selects selling up to \$10.50.

HOGS—Compared with last Friday: Market 5@10c higher; packing sows, about steady; week's top, \$9.40, paid at close; late bulk better grade 180 to 240 lbs., \$9.25@9.35; 240 to 290 lbs., \$9.10@9.25; 290 to 350 lbs., \$9.00@9.15; desirable 140 to 180 lbs., \$8.85@9.25; good slaughter pigs, \$7.75@8.75; good packing sows, \$8.25@8.45.

SHEEP—Compared with last Friday: Slaughter lambs, 25@35c higher; sheep, little changed; top wooled lambs, \$8.60; bulk, \$8.00@8.50; occasional sales, downward to \$7.50 and below; clipped lambs, \$7.25@7.50; top, \$7.60; choice lamb weight yearlings, \$7.50; wooled native ewes, \$4.00@5.25; shorn offerings, \$3.00@4.00 mostly.

Have you read "Pork Packing," THE NATIONAL PROVISIONER'S latest book?

KANSAS CITY

Reported by U. S. Bureau of Agricultural

Kansas City, Kans., April 11, 1935.

CATTLE — Week's top rested at \$13.65 on choice 1,451-lb. weights, but nothing of outstanding quality was offered. Quite a few well-finished kinds went at \$12.00@13.50; most short feds, \$9.00@11.50. Bulls advanced around 25c; vealers, 50c@\$1.00 higher, with tops at \$9.50.

HOGS—Late top reached \$8.90 on choice 200 lbs. and up, highest since the middle of March. Late sales of desirable 180 lbs. up ranged \$8.75@8.90; 140 to 170 lbs., \$8.10@8.70; packing sows, 15c higher at \$8.00@8.40.

SHEEP—Choice Colorados reached \$8.25; most medium to good offerings, \$7.00@8.00; natives, \$7.50 down; clippers, \$6.60@7.15; springers, about steady; best Arizonas, \$9.00; small lots natives, \$9.50; aged sheep, about steady; fat ewes, \$4.50 and down.

ST. LOUIS

Reported by U. S. Bureau of Agricultural

East St. Louis, Ill., April 11, 1935.

CATTLE—Compared with last Friday: Steers, steady to 25c lower; mixed yearlings and heifers, 25c lower; cowstuff and bulls, steady; vealers, \$1.25 higher. Medium weight steers topped at \$13.50; yearlings, \$12.00; bulk of steers, \$8.25@10.75. Mixed yearlings and heifers bulked at \$7.25@10.00; top heifers, \$10.50; top mixed yearlings, \$11.00. Beef cows topped at \$8.25; majority \$5.00@6.75; cutters and low cutters, \$3.00@4.25; top sausage bulls, \$5.75; with closing top on vealers, \$10.25.

HOGS—Most hogs held steady for the period. Pigs and light lights advanced 15@25c; late top, \$9.25 for a part load; bulk 180 lbs. up, \$8.90@9.15; packing sows, \$7.85@8.00.

SHEEP—Spring lambs topped at \$11.00; bulk, \$8.25@10.00. Wooled lambs topped at \$8.25, bulk being weighty westerns at \$7.00@7.75. Clipped lambs bulked at \$7.00@7.25; top, \$7.60; clipped yearlings, \$6.25; wethers, \$5.00@5.50; wooled slaughter ewes, \$4.00@5.00.

OMAHA

Reported by U. S. Bureau of Agricultural Economics.

Omaha, Neb., April 11, 1935.

CATTLE—Strictly good and choice grades, all weights, mostly 25c higher than Friday of last week. Shortfed yearlings and light steers, strong to a little higher; inbetween grades, weak to 25c lower. She stock and bulls were in light supply, and prices advanced 25 @50c, bulls generally showing full upturn; vealers, strong to 50c higher; choice 1,339-lb. steers, \$13.90; 1,327-lb. weights, \$14.20, highest price paid locally since April, 1930.

HOGS—Compared with last Friday: Weights below 220 lbs., 10@25c higher, plain kinds up more; weights over 220 lbs. mostly strong to 10c higher; top Thursday, \$8.80, with following bulks: Good and choice grades, 200 to 250 lbs., \$8.70@8.80; 250 to 350 lbs., \$8.60@8.70; 160 to 200 lbs., \$8.40@8.75; 140 to 160 lbs., \$8.00@8.40; slaughter pigs, \$7.00@8.00; packing sows, \$8.15@8.35; stags, \$7.75@8.25.

SHEEP—Practically no change noticeable in killing classes; Thursday's bulk fed wooled lambs, \$8.10@8.25; top \$8.25; extreme weight lambs, down to \$7.50; fed clipped lambs, \$7.15@7.25; native spring lambs, medium to choice, \$8.25@9.50; good and choice yearlings, \$6.00@7.00; good and choice wooled ewes, \$4.00@5.00.

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HOG BUYERS ONLY

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ST. PAUL

By U. S. Bureau of Agricultural Economics and Minnesota Department of Agriculture.

So. St. Paul, Minn., April 10, 1935.

CATTLE—Wednesday's cattle trade was around steady, following a weak to 25c lower close Tuesday. Medium and lower grade yearlings earned \$7.00@ 9.75, some better lots on recent days at \$10.50@12.00, long-feds late last week up to \$14.00. Most butcher heifers brought \$6.00@8.00; some better grades, \$8.00@10.00 and above; beef cows, \$5.00@7.50; cutters, \$3.00@4.75; most bulls, \$4.50@5.50; medium to good vealers, \$5.50@7.50, a few \$8.00 or more; plainer grades, \$2.50@4.50.

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HOGS—Midweek hog trade was slow, weak to 10c lower, with most better 180- to 320-lb. butchers at \$8.80@8.90; 140 to 170 lbs., \$8.25@8.75; most good to choice pigs, \$8.00@8.25; good sows, \$8.00@8.25.

SHEEP—Most of the good and choice fed lambs sold Wednesday at \$8.15; real choice being salable to around \$8.25. Good to choice slaughter ewes sold at \$4.00@5.00.

SIOUX CITY

Reported by U. S. Bureau of Agricultural Economics.

Economics.

Sioux City, Ia., April 11, 1935.

CATTLE — Choice medium weight steers, \$13.25; bulk, \$9.50@11.50; heifers, \$10.00@10.75; beef cows advanced 25@50c; cutter grades, \$3.25@4.50. Bulls showed 15@25c gains, and medium grades reached \$5.50. Vealers strengthened and best sold at \$8.50.

HOGS—Compared with Friday a week ago, all classes uncovered 15@25c advances. Late top, \$8.80; bulk better 180- to 300-lb. butchers, \$8.65@8.80; most 140- to 180-lb. averages, \$8.35@8.65; slaughter pigs, \$7.50@8.25; packing sows, \$8.25.

SHEEP — Late trade found best wooled offerings around \$8.25; bulk better grades, \$7.50@8.25; few consignments choice clipped lambs, \$6.90@7.25; a short deck choice 71-lb. native springers, \$10.00; odd lots slaughter ewes, \$4.00@5.00.

CORN BELT DIRECT TRADING

Reported by U. S. Bureau of Agricultural Economics.

Des Moines, Ia., April 11, 1935.

Hog prices at 22 concentration points and 9 packing plants in Iowa and Minnesota developed considerable uneveness this week. Butchers, 200 lbs. down, mostly 15@25c higher; 200 to 250 lbs., largely 10c higher; heavy butchers and packing sows, steady to 5c higher; late sales good to choice 200- to 250- lb. truck hogs, \$8.65@9.00; plant deliveries, mostly \$8.75@9.00; rail loads, to \$9.10; few 250 to 290 lbs. at top prices, but usually 5@10c below above ranges. Heavier weights were discounted 10@20c; 180 to 200 lbs., mainly \$8.60@9.00; 160 to 180 lbs., \$8.25@8.70; 140 to

160 lbs., \$7.60@8.25; good sows, \$7.70@8.15; few, \$8.20@8.25.

Receipts unloaded daily for the week ended April 11, 1935, were as follows:

	This week.	Last week.
Fri., April 5	17,700	18,700
Sat., April 6	15,500	17,600
Mon., April 8	35,000	39,000
Tues, April 9	10,200	10.800
Wed., April 10	10,900	14,300
Thursday, April 11	13,800	13,900

SLAUGHTER REPORTS

Special reports to The National Provisioner show the number of livestock slaughtered at 16 centers for the week ended April 6, 1935.

CATTLE.

	Week ended april 6.	Prev. week.	Cor. week, 1934.
Chicago	24.820	21,251	25.277
Kansas City	19.865	15.719	19,425
Omaha	13,739	12,706	15,776
East St. Louis	13.680	11.948	16.533
St. Joseph	6.519	6.212	8.274
Sioux City	8.092	6.790	10,629
Wichita	2.840	2.687	2.274
Fort Worth		4,020	2222
Philadelphia	2.138	2.062	1,515
Indianapolis	1.720	1.697	1.546
New York & Jersey City.	7.800	7.801	8,149
Oklahoma City	4,996	3,823	4.018
Cincinnati	3,493	2,637	3.073
Denver	4.078	3.971	3,263

8,886 Milwaukee	7,714 $3,206$	9,699 2,767
Total126,473	114,244	132,218
HOGS.		
Chicago 59.598	54.355	\$0.267
Kansas City 29,954	22,902	41,939
Omaha 18.650	14.975	33,731
East St. Louis 28,444	27.344	40,488
St. Joseph 13,674	10,565	18,451
Sioux City 10,777	9,215	30,349
Wichita 4.369	4,296	6.593
Fort Worth	6,692	
Philadelphia 12.274	10.816	15,667
Indianapolis 7.821	7.886	14,995
New York & Jersey City, 35,486	30,755	38,867
Oklahoma City 6,708	5,733	5,312
Cincinnati 10,104	11,830	12,642
Denver 6,370	5,474	7,646
St. Paul 13,280	12,845	20,554
Milwaukee 6,152	5,943	5,780
Total	241 626	383 281

SHE	EP.		
Chicago	70,360	63,059	37.976
Kansas City	43,013	27.871	35,435
Omaha	27.656	29,573	20,770
East St. Louis	12,844	13,756	7,129
St. Joseph		25,168	22,924
Sioux City	18,969	19,917	13,241
Wichita	5.153	4.771	3.050
Fort Worth	1	6.132	
Philadelphia	5.213	6.428	4.443
Indianapolis	2.638	2.131	2,928
New York & Jersey City.	58.694	59,625	50.197
Oklahoma City	3.224	3.910	472
Cincinnati	1.007	874	1.242
Denver	7.535	5.949	2,036
St. Paul	5.332	8.212	4.153
Milwaukee	2,081	475	627
Total	289.018	277.851	206.603

When in need of expert packinghouse workers, watch the classified pages of THE NATIONAL PROVISIONER.

RECEIPTS AT CHIEF CENTERS

Combined receipts at principal markets, week ended April 6, 1935:

At 20 markets:	Cattle.	Hogs.	Sheep.
Week ended April 6	.155,000	281.000	319,000
Previous week	.139,000	258,000	327,000
1934	.171,000	420,000	244,000
1933		518,000	394,000
1932	.167,040	489,000	396,000
1931		504,000	381,000
Hogs at 11 markets:			
Week ended April 6			.231.000
Previous week			
1934			
1933			
1932			.404,000
1931			.424,000
At 7 markets:	Cattle.	Hogs.	Sheep.
Week ended April 6	.119,000	198,000	244.000
Previous week		181,000	239,000
1934	.126,000	307,000	172,000
1933	.119,000	353,000	256,000
1932	.123,000	340,000	239,000
1931	.146,000	362,000	270,000

PACIFIC COAST LIVESTOCK

Livestock receipts for five-day period ended April 5, 1935:

ourded ashers of	2000			
	Cattle.	Calves.	Hogs.	Sheep.
Los Angeles	3,742	652	283	4,833
San Francisco			2,400	4,450
Portland	2.025	225	2.700	4.080

In addition to the above were direct shipments to Los Angeles packers: cattle, 41 cars; hogs, 77 cars; sheep, 35 cars. San Francisco directs: 75 cattle, 150 calves, 1,550 hogs, 1,900 sheep.

NEW YORK LIVESTOCK

Receipts of livestock at New York markets for week ended April 6, 1935:

Jersey City Central Union New York	$4,010 \\ 1,354$	Calves. 9,114 2,107 3,767	4,872	Sheep. 37,234 11,772 1,630
Total Previous week	5,591	14,988 9,754	12,679 12,291	50,636 44,857
Two weeks ago	6.725	12.782	11.770	41.743

MARCH BUFFALO LIVESTOCK

Receipts and disposition of livestock, Buffalo, N. Y., for March, 1935:

Cattle.	Calves.	Hogs.	Sheep.
Receipts14,955 Shipments 3,140	21,854 16,637	23,718 9,831	42,076 30,544
Local slaughter 10,761	5,169	12,684	11,297

HOG BUYING INFORMATION

Does your hog buyer know all he should about the hogs he buys? Wouldn't "PORK PACKING," The National Provisioner's newest book, be a good investment for you? Write for information.



PACKERS' PURCHASES

Purchases of livestock by packers at principal centers for the week ending Saturday, April 6, 1935, with comparisons, are reported to The Na-tional Provisioner as follows:

CHICAGO.

	Cattle.	Hogs.	Sheep.
Armour and Co	4,086	1,872	9,192
Swift & Co	3,348	951	11,514
Morris & Co	1,469		6,860
Wilson & Co	3,627	2,824	9,263
Anglo-Amer. Prov. Co	615		
G. H. Hammond Co	1,769	684	
Shippers	8,724	9,792	24,213
Others	9,036	13,326	18,292
Brennan Pkg. Co., 2,38-3,315 hogs.	hogs;	Agar Pl	kg. Co.,

Total: 32,674 cattle: 8,532 calves; 35,148 hogs; 79,334 sheep.
Not including 870 cattle, 1,422 calves, 35,126 hogs and 15,259 sheep bought direct.

KANSAS CITY.

Cattle.	Calves.	Hogs.	Sheep.
Armour and Co 2,258	469	2,601	6,719
Cudahy Pkg. Co 1,520	1,092	1,494	7,438
Morris & Co 918	433		4,645
Swift & Co 1,782	663	4,355	10,130
Wilson & Co 1,969	1,208	1,294	4,918
Kornblum & Son 846			
Independent Pkg. Co		265	
Shippers 1,090	161	366	127
Others 4,825		1,094	9,036
Total	4,657	11,469	43,013

OMAHA.

						Cattle & Calves.	Hogs.	Sheep.
Armour	and (Co.		 		3,539	5,450	5,553
Cudahy I	kg.	Co.		 		3,781	4,114	9,544
Dold Pki	. Co.				 	727	3,312	
Morris &	Co.				 	1.308	22	1,817
Swift &	Co.				 	3,521	3,541	7,206
Others .			× ×			****	13,559	
						the Con	Hoffman	Tilter

Eagle Pkg. Co., 16 cattle; Geo. Hoffman Pkg. Co., 45 cattle; Grt. Omaha Pkg. Co., 74 cattle; Omaha Pkg. Co., 76 cattle; J. Both & Sons, 37 cattle; So. Omaha Pkg. Co., 31 cattle; Lincoh Pkg. Co., 213 cattle; Sinclair Pkg. Co., 88 cattle; Wilson & Co., 468 cattle.
Total: 13,874 cattle and calves; 29,998 hogs; 24,120 sheep.

FAST ST. LOUIS.

EAST ST. LOUIS.

	Cattle.	Calves.	Hogs.	Sheep.
Armour and Co	. 1,736	1,484	3,388	5,448
Swift & Co	. 2,542	1,530	3,894	5,719
Morris & Co	. 1,066	335	537	
Hunter Pkg. Co	. 1,051	327	2,159	839
Heil Pkg. Co			1,509	
Krey Pkg. Co			3,125	****
Laclede Pkg. Co			1,127	
Shippers	. 2,800	5,038	17,048	5,861
Others	. 3,302	307	12,705	838
Total	.12,497	9,021	45,492	18,700
Not including 1,1			calves,	24,485

ST. JOSEPH.

ST. JOSE	PH.		
Swift & Co. Cattle. Armour and Co. 2,316 Others 861	764 752 148	Hogs. 7.357 6,317 231	Sheep. 17,994 7,305 7,359
Total 5,294	1,664	13,905	32,658
SIOUX C	ITY.		
Cattle.	Calves.	Hogs.	Sheep.
Cudahy Pkg. Co. 2,315 Armour and Co. 2,619 Swift & Co. 2,086 Shippers 3,279 Others 246	238 276 197 87 30	4,078 3,852 2,832 5,732 15	6,715 7,347 4,932 3,867
Total10,545	828	16,500	22,861
OKLAHOMA	CITY.		
Cattle.	Calves.	Hogs.	Sheep.
Armour and Co 1,556 Wilson & Co 1,572	693 676	$\frac{2,873}{2,850}$	1,609 1,615
Wichita Pkg. Co 1 Others 289	101	387	****

3.224

Total 3,418 1,470 6,110 Not including 108 cattle and 598 hogs bought direct.

WICHI	ra.		
Cattle.	Calves.	Hogs.	Sheep.
Cudahy Pkg. Co 957 Jacob Dold & Co 559	802 147	2,006 $1,421$	5,033 120
Wichita D. B. Co 13 Dunn-Ostertag 85		****	****
F. W. Dold & Sons. 111		286	
Sunflower Pkg. Co 49 Wichita Pkg. Co 85		67	****
Total	949 and 589	3,780 hogs	5,153 bought

ST. PAUL.

Armour and Co 2	884 2,906 5,452 2,229
Cudahy Pkg, Co 3.	
United Pkg. Co 1. Others 1.	
Total 9	

DENVER.

4.951

Cor.

DENVE	K.		
Cattle.	Calves.	Hogs.	Sheep.
Armour and Co 1,332 Swift & Co 1,081 Others 1,681	183 206 277	1,912 2,212 2,154	12,725 8,236 11,718
Total 4,094	666	6,278	32,679
MILWAU	KEE.		
Cattle.	Calves.	Hogs.	Sheep.
Plankinton Pkg. Co., 2,148	6,991	6,141	1,962
R. Gumz & Co 63	19		****
Armour and Co 842	3,415		****
N.Y.B.D.M. Co 38		****	****
Shippers 83	26	48	4
Others 858	756	8	115
Total 4,032	11,207	6,197	2,081
INDIANAE	OLIS.		
Cattle.	Calves.	Hogs.	Sheep.
Kingan & Co 1,724	762	6,268	2,634

124 2,019 130 2,236 49

Total 5,520 3,283 24,736 CINCINNATI.

CA41 - 641 41			
Cattle.	Calves.	Hogs.	Sheep.
S. W. Gall's Son			128
Ideal Pkg. Co 13		223	040
E. Kahn's Sons Co 1,562	531	5,105	642
J. Lohrey Pkg. Co. 2	* * * *	110	****
J. Lohrey Pkg. Co. 2 H. H. Meyer Pkg. Co. 11	4	2.576	
J. Schlachter's Sons. 191	457		36
J.&F. Schroth Pkg. Co. 20		2,167	
J. F. Stegner & Co. 279	231		
Shippers 106	589	2,979	
Others	645	176	271

Total 3,364 2,399 13,345 1,078 Not including 593 cattle, 20 calves, and 146 sheep bought direct.

RECAPITULATION.

Recapitulation of packers' purchases by markets or week ended April 6, 1935, with comparisons:

CATTLE.

Week

ende April		week, 1934.
Chicago 32.6 Kansas City 15,2 Omaha 13,8 East St. Louis 12,4	74 27,566 08 11,845 74 12,920	32,984 15,802 17,913 9,500
St. Joseph 5,2 Sioux City 10,5 Oklahoma City 3,4 Wichita 1,8	94 5,290 45 8,636 18 2,599	7,546 12,404 2,883 1,556
Denver 4,0 St. Paul 9,9 Milwaukee 4,0 Indianapolis 5,5 Cincinnati 3,3	22 9,279 32 3,360 20 5,268	3,142 10,828 2,973 4,213 2,921
Total		124,663
Chicago S5,1	10,052 10,052 10,052 10,787 10,052 10,787 10,052 10,787 10,052 10,787 10,052 10,787 10,052 10,787 10,052 10,787	59,112 17,335 46,136 53,828 19,700 39,954 5,184 4,400 7,826 29,336 6,170 29,938 16,830

SHE	EP.	
Chicago		
Omaha	24.120 28.3	87 17,916
East St. Louis St. Joseph	18,705 13,9 32,658 27,4	
Sioux City Oklahoma City	22,861 22,2	
Wichita	5,153 4,7	71 3,050
Denver St. Paul		
Milwaukee	2.081 4	75 623 22 3,877
Cincinnati		74 1,427

WHEN YOU WANT A GOOD MAN

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CHICAGO LIVESTOCK

RECEIPTS.

4444	CANADA AND		
Statistics of livesto Stock Yards for curren			
Cattle	. Calves	. Hogs.	Sheep.
Mon., April 110,602	1,911	13,082	18,401
Tues., April 2 6,300	3,958		15,488
Wed., April 3 7,83			13,114
Thurs., April 4 6,150	2,497		17,881
Fri., April 5 3,03	5 554		12,289
Sat., April 6 50	100	8,000	3,000
Total this week 34,42	10.42	70,827	80,173
Previous week27,48			79,634
Year ago34,41			47,252
Two years ago32,14		8 115,743	80,953
SHI	MENTS.		
Cattle	. Calves	. Hogs.	Sheep.
Mon., April 1 2,21			6,547
Tues., April 2 1.95			4,686
Wed., April 3 2,04			1,965
Thurs., April 4 1,73			6,760
Fri., April 5 65			3,691
Sat., April 6 10	0	. 200	500
Total this week., 8.71	7 1.22	5 10,550	24.149
Previous week 6,91		9 8,010	22,342
Year ago 8,32	5 64		11,772
Two years ago 8,87	9 24		24,971
Total receipts for me	onth and	year to M	farch 30,

517,726 594,993 137,285 142,934 1,196,747 2,015,034 34,261 10,406 88,241

April—1934.

____Year-

1984.

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WE	E		K	1		Y		4	A	V	1	3	R	.1	A	G	E	PRI	CE	OF	LIVES	TOCK.
																-	Ca	ttle.	H	ogs.	Sheep.	Lambs.
Wee																				8.95	\$4.00	\$8.00
Prev	ic	н	12	9	٦	A.	e	e	k								1	0.55	8	3.95	4.00	8.00
1934														٠				6.10		1.05	4.75	8.95
1933																		4.80	2	3.80	2.25	5.15
1932		ı					i				i	ì						6.40	4	1.05	3.50	7.05
1931					ì					ì				ì				8.05	- 1	7.50	4.00	9.05
1930													ì				1	2.30	- 1	0.85	5.00	9.30

Av. 1930-1934......\$7.55 \$5.8**5 \$3.90** \$7.90

	2	L	ρ,	ĸ	z		Ŀ	ď.	£	ě	•	٠,	F	ų	,,	D,	١	J,	п	TOWGO	LUCKER	ω.
																				Cattle.	Hogs.	Sheep.
Week	6	e	n	d	e	d	l	1	1	p	r	ij		6	١.					25,710	60,277	56,024
Previ	101	u	9		V	F	91	el	k	-										20,755	54,579	54,899
																				26,400	88,900	35,500
1933																				23,265	107,559	55,982
1932																				23,804	90,046	39,836
1931		i	ì																	27,063	92,538	48,590
1930																				27,483	108,729	65,633

HOG RECEIPTS, WEIGHTS AND PRICES.

Receipts, average weights and top and average

prices	s of hogs with comp	BEISONS:		
-	2	Vo. Avg.	-Pric	es
	Re	c'd. Wgt.	Top.	Avg.
Week	ended April 6 70	,800 239	\$9.30	\$8.95
	ous week 64	390 239	9.25	8.95
1934	98	,506 233	4.40	4.05
1933	115	.743 250	4.05	3.80
1932		643 237	4.55	4.05
1931		.073 239	8.25	7.50
1930			10.50	9.85
Av	1930-1934 114	.200 238	\$6.35	\$5.85

Hogs spection	sl	at	11	g v	h	to	el	2	20	d e	n	E d	le	1	1	C	h	i	C	a	g	0 5	1	Li	11	1	e) 5		1	e	d	e	r	al	in
Week er	nd	ee	1		A	n	r	il	l	2	S.								,														1	70,	43
Previous	1	20	Pe	3]	8																							۰			۰			53.	43
Year ag	n.																										۰	۰	۰				1	01.	17
1933										_		_											۰		٠	٠							1	JΘ.	.88

CHICAGO HOG SUPPLIES.

Supplies of hogs purchased by Chicago packers and shippers during the week ended Thursday, April 11, 1935, were as follows:

April 11,	2000, 110		**	2	-	_	V	eek ended April 11.	Prev. week.
Packers'	purchases packers .							22,298 37,236	26,964 32,236
	purchases							8,738	9,482
								00.050	00 000

U. S. INSPECTED HOG KILL

Inspected hog kill at 8 points during week ended Friday, April 5, 1935:

	Week ended pril 5.	Prev. week.	Cor. week, 1934.
Kansas City, Kans. Omaha St. Louis & East St. Louis Sioux City St. Joseph St. Paul	20,109 38,522 10,512 13,750	63,431 22,902 13,285 35,970 7,442 8,246 14,916 32,977	101,178 41,939 33,571 58,138 25,946 30,177 17,681 40,153
Total2	36,822	199,169	318,778

	_		
RECEIPTS AT			
SATURDAY, Al		1935.	
Chicago	500	350	1,000
Kansas City Omaha	800 200	200	2,000
St. Louis St. Joseph Sioux City	400 100	2.000	50 1.500
St. Joseph	2000	250	1,000
	700	500 300	800
Fort Worth Denver	700 130 200	300	3,700
Louisville	100	300	200 400
Wichita	100	1,000	
Pittsburgh Cincinnati	200	300	400
Ruffalo		400	*****
Nashville Oklahoma City		300	100
MONDAY, API	TT. 8 1	300 300 400 1,000 300 400 400 300	
Chicago			16,000
Chicago	13,000	17,000 3,500	19,000
Omahast Louis	3.500	5,000 8,500 1,200	7,500 4,000
St. Louis St. Joseph Sioux City	1.200	1,200	8,000
St. Paul	3.300	2,800	5,000 $1,500$
St. Paul Fort Worth Milwaukee Denver	1,800 800		1,500 2,400 200
Denver	1,900	1,200 1,700 200	9.400
Lonigville	200 500		400 400
Wichita Indianapolis	500 500 1,300 1,500 600	4,000 1,000	500
Pittsburgh Cincinnati	1 300	$\frac{1,000}{2,600}$	1,000
Buffalo	1,500	2,000	100 4,200 1,800
Cleveland	300	2,000 200 200	1,800 200
Nashville	800	800	300
TUESDAY, AP	RIL 9,	1935.	
Chicago	$7,000 \\ 4,500$	15,000 3,000 6,000 9,000 3,800 4,000	15,000
Omaha	4,500 5,000	8,000	11,000 12,000
Omaha St. Louis	3.000	9,000	1,800
St. Louis St. Joseph Sioux City	$\frac{1,400}{3,500}$	3,800 4.000	7,700 3,500
	1.600	3,200 1,000 1,000	2,000 2,100
Fort Worth	1,000	1,000	2,100
Danvor	500	500 300	12,600
Louisville	100 700		400
Indianapolis	2,000	5.000	1,000
Pittsburgh Cincinnati	400		200
Paffelo	400 100 300	400 400	200
Cleveland	200	300	1,000
Nashville Oklahoma City	600	1,000	500
WEDNESDAY, A		0, 1935.	
WEDNESDAY, A	8,000	0, 1935. 14,000	13,000
WEDNESDAY, A Chicago Kansas City Omaha	8,000 4,500 3,000	0, 1935. 14,000 2,500 3,500	13,000 12,000 7,200
WEDNESDAY, A Chicago Kansas City Omaha	8,000 4,500 3,000 2,000	14,000 2,500 3,500 8,500	13,000 12,000 7,200 3,000 6,000
WEDNESDAY, A Chicago Kansas City Omaha St. Louis St. Joseph Sloux City	8,000 4,500 3,000 2,000 1,000 2,500	14,000 2,500 3,500 8,500	3,000
WEDNESDAY, A Chicago Kansas City Omaha St. Louis St. Joseph Sioux City St. Paul	8,000 4,500 3,000 2,000 1,000 2,500 2,000	14,000 2,500 3,500 8,500 1,500 2,500 3,500	6.000
WEDNESDAY, A Chicago Kaneas City Omaha St. Louis St. Joseph Sioux City St. Paul Fort Worth Milwaukee	8,000 4,500 3,000 2,000 1,000 2,500 2,000 800 900	14,000 2,500 3,500 8,500 1,500 2,500 3,500 800 1,000	3,000 800 800 200
WEDNESDAY, A Chicago Kansas City Omaha St. Louis St. Joseph Sloux City St. Paul Fort Worth Milwaukee Denver	8,000 4,500 3,000 2,000 1,000 2,500 2,000 800 900 1,000	14,000 2,500 3,500 8,500 1,500 2,500 3,500	3,000 800 800 200 9,100 400
WEDNESDAY, A Chicago Kansas City Omaha St. Louis St. Joseph Sloux City St. Paul Fort Worth Milwaukee Denver Louisville Wichitia	8,000 4,500 3,000 2,000 1,000 2,500 2,000 800 900 1,000	14,000 2,500 3,500 8,500 1,500 2,500 3,500 800 1,000 600 300	3,000 800 800 200 9,100 400 200
WEDNESDAY, A Chicago Kansas City Oness St. Louis St. Joseph Sioux City St. Paul Fort Worth Milwaukee Denver Louisville Wichita Indianapolis	8,000 4,500 3,000 2,000 1,000 2,500 2,000 800 900 1,000 300 1,800 200	14,000 2,500 3,500 8,500 1,500 2,500 800 1,000 600 300 800 4,000 200	3,000 800 800 200 9,100 400 200 600 500
WEDNESDAY, A Chicago Kansas City Omaha St. Louis St. Joseph Sloux City St. Paul Fort Worth Milwaukee Denver Leuisville Wichita Indianapolis Pittsburgh	8,000 4,500 3,000 2,000 1,000 2,500 2,000 800 900 1,000 360 1,800 200 600	14,000 2,500 3,500 8,500 1,500 2,500 800 1,000 600 300 800 4,000 2,000	5,000 800 800 200 9,100 400 200 600 500
WEDNESDAY, A Chicago Kansas City Omaha St. Louis St. Joseph Sloux City St. Paul Fort Worth Milwaukee Denver Leuisville Wichita Indianapolis Pittsburgh	8,000 4,500 3,000 2,000 1,000 2,500 800 900 1,000 1,000 1,800 200 600 200	14,000 2,500 3,500 8,500 1,500 2,500 3,500 800 1,000 600 300 4,000 2,000 2,000 2,000	3,000 800 800 200 9,100 400 200 600 500
WEDNESDAY, A Chicago Kaneas City Omaha St. Louis St. Joseph Sioux City St. Paul Fort Worth Milwaukee Denver Louisville Wichita Indianapolis Pittsburgh Cheinnati Raffalo Greenline	8,000 4,500 3,000 2,000 1,000 2,000 800 900 1,000 1,000 2,000 1,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 3,00	14,000 2,500 3,500 8,500 1,500 2,500 3,500 800 1,000 600 300 4,000 200 2,000 3,000 2	8,000 800 800 200 9,100 400 200 600 500 800 300
WEDNESDAY, A Chicago Kanasa City Omaha St. Louis St. Joseph Sioux City St. Paul Fort Worth Milwaukee Denver Louisville Wichita Indianapolis Pittsburgh Cincinnati Buffalo Cieveland Nashville Oklahoma City	8,000 4,500 3,000 2,000 1,000 2,500 800 900 1,000 1,800 200 200 300 300 300 400	14,000 2,500 3,500 8,500 1,500 2,500 3,500 800 1,000 600 300 4,000 2,000 300 2,000 1,000 1,000	3,000 800 800 200 9,100 400 200 600 500 800 300
WEDNESDAY, A Chicago Kansas City On the Comment of City St. Joseph Sioux City St. Paul Fort Worth Milwaukee Denver Louisvilie Wichita Indinanpolis Pittsburgh Cincinnati Buffalo Cieveland Nashville Oklahom City THURSDAY, AI	8,000 4,500 3,000 2,000 1,000 2,500 2,500 800 1,000 1,800 200 600 200 300 400 PRIL 11	14,000 2,500 3,500 8,500 1,500 2,500 3,500 800 1,000 600 300 4,000 2,000 2,000 300 2,000 1,000	8,000 800 800 200 9,100 400 200 600 500 800 300
WEDNESDAY, A Chicago Kansas City Omaha St. Joseph St. Joseph St. Joseph St. Joseph St. Joseph St. Paul Fort Worth Milwauke Denver Louisville Wichita Indinapolis Pittsburgh Cincinnati Ruffalo Cleveland Nashville Oklahoma City THURSDAY, AI Chicago Kansas City	8,000 4,500 2,000 1,000 2,500 2,000 800 1,000 1,000 1,000 200 300 300 400 2,500 900 1,000	14,000 2,500 3,500 8,500 1,500 2,500 3,500 1,000 600 300 2,000 4,000 2,000 2,000 1,000 1,000 1,000 1,000	3,000 800 800 200 9,100 400 200 600 500 800 300 1,300 13,000
WEDNESDAY, A Chicago Kansas City Omaha St. Joseph St. Joseph St. Joseph St. Joseph St. Joseph St. Paul Fort Worth Milwauke Denver Louisville Wichita Indinapolis Pittsburgh Cincinnati Ruffalo Cleveland Nashville Oklahoma City THURSDAY, AI Chicago Kansas City	8,000 4,500 2,000 1,000 2,500 2,000 1,000 800 900 1,000 1,800 200 600 200 300 300 300 400 200 200 200 200 200 200 200 200 2	14,000 2,500 3,500 8,500 1,500 2,500 8,000 1,000 9,000 4,000 2,000 2,000 2,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,500 2,500	3,000 800 800 9,100 400 200 600 500 800 300 1,300 11,000 10,000 3,500
WEDNESDAY, A Chicago Kanasa City Omaha St. Louis St. Joseph Sioux City St. Paul Fort Worth Milwaukee Denver Luuisvilie Wichita Indianapolis Pittsburgh Chicannati Buffalo Cleveland Nashvilie Oklaboma City THURSDAY, AI Chicago Kanasa City Okasasa St. Joseph St. Joseph	8,000 4,500 2,000 1,000 2,500 2,000 800 1,000 1,000 1,000 200 300 300 400 2,500 900 1,000	14,000 2,500 3,500 8,500 1,500 2,500 8,000 1,000 9,000 4,000 2,000 2,000 2,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,500 2,500	8,000 800 800 9,100 200 9,100 600 500 800 300 1,300 11,000 10,000 2,500 2,500 6,000
WEDNESDAY, A Chicago Kansas City Good City St. Joseph Sioux City St. Paul Fort Worth Milwaukee Denver Louisvilie Wichita Indinanapolis Pittsburgh Cincinnati Buffalo Cleveland Nashville Oklahoma City THURSDAY, AI Chicago Kansas City Omaha St. Louis St. Joseph Sioux City	8,000 4,500 2,000 1,000 2,500 2,500 2,000 1,000 1,000 2,000 1,000 2,000	14, 000 2, 500 2, 500 8, 500 1, 500 2, 500 2, 500 3, 500 8, 500 900 900 900 2, 000 2, 000 2, 000 2, 000 2, 000 2, 000 2, 000 2, 000 2, 000 2, 000 2, 000 2, 000 2, 000 2, 000 2, 000 1, 1, 500	8,000 800 800 9,100 200 9,100 600 500 800 300 1,300 11,000 10,000 2,500 2,500 6,000
WEDNESDAY, A Chicago Kansas City Omaha St. Joseph St. Joseph St. Joseph St. Paul Fort Worth Milwaukee Denver Louisville Wichita Indianapolis Pittsburgh Cincinnati Ruffalo Cleveland Nashville Oklahoma City THURSDAY, AI Chicago Kansas City Omaha St. Louis St. Joseph Sloux City St. Paul Port Worth	8,000 4,500 2,000 1,000 2,500 2,000 1,000 1,000 1,000 1,000 1,800 200 600 200 400 PRIL 11 5,000 1,2800 1,2800 1,200 800 2,500 700 700	14, 000 2, 500 8, 500 8, 500 1, 500 2, 500 2, 500 3, 500 8, 500 2, 500 300 4, 000 2, 000 2, 000 2, 000 2, 000 1, 1, 500 2, 800 8, 000 1, 1, 500 2, 800 8, 000 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	3,000 800 800 9,100 400 200 9,100 600 500 800 1,300 11,300 11,000 8,500 8,500 1,200
WEDNESDAY, A Chicago Kanasa City Omaha St. Louis St. Joseph Sioux City St. Paul Fort Worth Milwaukee Denver Luulsville Wichita Indinanapolis Pittsburgh Chicanati Ruffalo Cleveland Nashville Oklahoma City THURSDAY, AI Chicago Kansaa City Omaha St. Louis St. Joseph Sioux City St. Paul Fort Worth Milwaukee	8,000 4,500 2,000 2,500 2,000 2,000 1,000 1,000 1,000 1,800 200 600 200 300 400 1,200 1,200 1,200 1,200 1,200 2,800 1,200 2,800 1,200 2,800 1,200 2,800 1,200 2,800 1,200 2,800 1,200 2,800 1,200 2,800 1,200 2,800 1,200 2,800 1,200 1,200 2,800 1,200 2,800 1,200 2,800 1,200 2,800 1,200 2,800 1,200 2,800 1,200 1,200 1,200 2,800 1,20	14, 000 2, 500 3, 500 8, 500 1, 500 2, 500 3, 1935 1, 1935 1, 500 2, 800 1, 1000 1, 1000 1, 1000 2, 800 1, 1000 1	8,000 8,000 800 200 9,100 200 9,100 800 500 500 1,300 1,300 1,300 1,300 1,300 1,200
WEDNESDAY, A Chicago Kanasa City Omaha St. Louis St. Joseph Sioux City St. Paul Fort Worth Milwaukee Denver Luuisvilie Wichita Indianapolis Pittsburgh Chicanati Buffalo Cleveland Nashvilie Oklahoma City THURSDAY, AI Chicago Kanasa City Oklahoma City St. Louis St. Louis St. Joseph Sioux City St. Paul Fort Worth Milwaukee Denver Louisville	8.000 4.500 2.000 2.000 2.000 2.500 900 1.000 2.000 800 1.800 2.000 2.000 300 300 2.000 800 2.800 800 900 1.800 900 300 800 900 800 900 800 900	14,000 2,500 3,500 8,500 1,500 2,500 3,500 3,500 3,00 2,00 2,00 2,00 2,00 2,00 2,00 1,000 1,000 1,000 1,100	3,000 800 900 200 9,100 400 200 9,100 600 300 1,300 1,300 1,300 2,500 1,200 1,
WEDNESDAY, A Chicago Kansas City Omaha St. Louis St. Joseph Sloux City St. Paul Fort Worth Milwaukee Denver Louisville Wichita Indianapolis Pittaburgh Creviand Nashville Oklahoma City THURSDAY, AI Chicago Kansas City Omaha St. Louis St. Joseph Sloux City St. Paul Fort Worth Nicola City St. Paul Fort Worth St. Paul Fort Worth Louisville	8.000 4.500 2.000 1.000 2.000 800 1.000 1.000 1.000 1.000 1.000 1.000 2.000 300 300 400 1.000 2.000 300 300 400 1.000 2.000 300 300 400 1.000 2.000 300 300 300 300 300 300 300 300 300	14,000 2,500 3,500 8,500 1,500 2,500 3,500 8,500 3,000 1,000 300 2,000 300 2,000 300 1,000	3,000 800 800 900 9,100 600 500 800 300 1,300 1,300 1,200 1,200 1,200 200 200 200 200 200 200 200 200 200
WEDNESDAY, A Chicago Kansas City Omahamas St. Joseph Sioux City St. Paul Fort Worth Milwaukee Denver Louisville Wichita Indinanpolis Pittsburgh Cincinnati Ruffalo Cieveland Nashville Oklahoma City THURSDAY, AI Chicago Kansas City Omaha St. Louis St. Joseph Sioux City St. Paul Port Worth Milwaukee Denver Louisville Wichita Indinanpolis	8,000 4,500 3,000 1,000 2,000 900 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	14,000 2,500 3,500 8,500 1,500 2,500 3,500 8,500 3,000 1,000 2,000 2,000 2,000 1,000 1,500 2,800 1,000 1,500 2,400 1,300 1,300 1,500 2,400 1,300 1,000 1,500 2,400 1,500 2,500 2,500 2,500 2,500 1,500 2,500 2,500 1,500 2,500 1,500 2,500 1,500 2,500 1,500	3,000 800 900 9,100 600 500 800 600 500 13,000 13,000 13,000 12,500 1,200 1,200 200 200 200 200 200 1,200 1,200 200 200 200 200 1,200 200 1,200 200 1,200 200 1,200 200 1,200 200 1,200 200 1,200 200 1,200 200 1,200 200 1,200 200 1,200 200 1,200 200 1,200 200 200 200 200 200 200 200 200 200
WEDNESDAY, A Chicago Kansas City Omaha St. Louis St. Joseph Sioux City St. Paul Fort Worth Milwaukee Denver Louisville Wichita Indianapolis Pittsburgh Cincinnati Buffalo Citeveland Nashville Oklahoma City THURSDAY, Al Chicago Kansas City Omaha St. Louis St. Joseph Sioux City St. Joseph Sioux City St. Worth Milwaukee Denver Louisville Wichita Indianapolis Pittsburgh Chicago Chicag	8,000 4,500 3,000 2,000 1,000 2,000 800 1,000 1,800 200 300 300 300 1,20	14,000 2,500 3,500 8,500 1,500 2,500 3,500 8,500 3,000 1,000 2,000 2,000 2,000 1,000 1,500 2,800 1,000 1,500 2,400 1,300 1,300 1,500 2,400 1,300 1,000 1,500 2,400 1,500 2,500 2,500 2,500 2,500 1,500 2,500 2,500 1,500 2,500 1,500 2,500 1,500 2,500 1,500	3,000 800 800 9,100 9,100 9,100 9,00 9,00 9,00 1,300 13,000 13,000 10,000 1,200 11,200 200 200 200 200 1,500 200 200 200 200 200 200 200 200 200
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WEDNESDAY, A Chicago Kansas City Omaha St. Louis St. Joseph Sioux City St. Paul Fort Worth Milwaukee Denver Louisville Wichita Indianapolis Pittsburgh Chicanad Nashville Oklahoma City THURSDAY, AJ Chicago Kansas City Omaha St. Louis St. Joseph St. Paul Port Worth Milwaukee Denver Louisville Wichita Indianapolis Pittsburgh Chicinant Ruffalo Cleveland Nashville Oklahoma City FRIDAY, API Chicago Kansas City Omaha St. Louis	8,000 4,500 3,000 1,000 2,000 900 1,000 1,000 1,000 1,000 200 200 200 200 200 200 200 200 200	14,000 2,500 3,500 8,500 1,500 2,500 3,500 3,500 3,500 3,000 3,000 3,000 2,000 2,000 1,000 2,000 1,000 1,500 2,800 1,000 1,500 2,800 1,000 1,500 2,800 1,000	13.000 13.000 13.000 10.000 13.000 10.000 13.000 13.000 13.000 13.000 14.000 14.000 15.000 15.000 16.0000 16.0
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WEDNESDAY, A Chicago Kansas City Omaha St. Louis St. Joseph Sioux City St. Paul Fort Worth Milwaukee Denver Louisville Wichita Indianapolis Pittsburgh Cheinanati Ruffalo Cleveland Nashville Oklahoma City THURSDAY, AJ Chicago Kansas City Omaha St. Louis St. Louis St. Louis Hort Worth Milwaukee Denver Louisville Wichita Indianapolis Pittsburgh Cheinanati Ruffalo Cleveland Nashville Vichita Indianapolis Pittsburgh Chicinanati Ruffalo Cleveland Nashville Oklahoma City FRIDAY, API Chicago Kansas City Omaha St. Louis St. Lou	8,000 4,500 3,000 1,000 2,000 900 1,000 1,000 1,000 1,000 200 1,000 200 1,000 200 1,000 200 1,000 200 200 200 200 200 200 200 200 200	14,000 2,500 3,500 8,500 1,500 2,500 3,500 3,500 3,500 3,500 3,000 3,000 3,000 2,000 1,000 1,000 1,000 1,000 1,500 2,400 4,000 1,000	13.000 13.000
WEDNESDAY, A Chicago Kanasa City Omaha St. Louis St. Joseph Sioux City St. Paul Fort Worth Milwaukee Denver Louisville Wichita Indinanapolis Pittsburgh Chicago Kanasa City Omaha St. Louis St. Joseph Sioux City THURSDAY, AI Chicago Kanasa City Omaha St. Louis St. Joseph Sioux City St. Paul Fort Worth Milwaukee Denver Louisville Wichita Indinanpolis Pittsburgh Creveland Vashville Oklahoma City FRIDAY, API Chicago Kanasa City Omaha St. Louis St. Paul Fort Worth Milwaukee Denver Louisville Wichita Indinanpolis Pitsburgh Chicago Kanasa City Omaha St. Louis St. Joseph Sioux City St. Paul Fort Worth Milwaukee Denver Louisville Wichita Indinanpolis FRIDAY, API Chicago Kanasa City Omaha St. Louis St. Joseph Sioux City St. Paul Fort Worth Hillianapolis Friedanapolis Fried	8,000 4,500 3,000 1,000 2,000 900 1,000 1,	14,000 2,500 3,500 8,500 1,500 2,500 3,500 8,500 3,000 1,000 300 2,000 300 2,000 300 1,000 2,000 1,500 1,500 1,000 2,400 4,000 1,500 1,000	5,000 800 800 9,100 400 600 600 800 300 13,000 13,000 10,000 2,500 2,500 2,500 2,500 1,200 1,200 1,200 1,200 1,200 1,200 1,200 4,000 1,200
WEDNESDAY, A Chicago Kansas City Omaha St. Louis St. Joseph Sioux City St. Paul Fort Worth Milwaukee Denver Luuisville Wichita Indinanapolis Pittsburgh Chicannati Ruffalo Cleveland Nashville Oklahoma City THURSDAY. AI Chicago Kansas City One St. Louis St. Joseph Sioux City St. Paul Fort Worth Milwaukee Denver Louisville Wichita Indinanpolis Pittsburgh Chicago Chicago Kansas City One St. Joseph Sioux City St. Paul Fort Worth Milwaukee Denver Louisville Wichita Indinanpolis Pittsburgh Chicago Kansas City Omaha St. Joseph Sioux City St. Paul Fort Worth Sioux City St. Paul Fort Worth Chicago Kansas City Omaha St. Joseph Sioux City St. Paul Fort Worth Dickinana City Omaha St. Joseph Sioux City St. Paul Fort Worth Denver Wichita Indinanpolis Pittsburgh Sioux City St. Paul Fort Worth Denver Wichita Indinanpolis Pittsburgh Pittsburgh Chicinnati	8,000 4,500 3,000 1,000 2,000 900 1,000 1,	14,000 2,500 3,500 8,500 1,500 2,500 3,500 8,500 3,000 1,000 300 2,000 300 2,000 300 1,000 2,000 1,500 1,500 1,000 2,400 4,000 1,500 1,000	5,000 800 800 9,100 400 600 600 800 300 13,000 13,000 10,000 2,500 2,500 2,500 2,500 1,200 1,200 1,200 1,200 1,200 1,200 1,200 4,000 1,200

K

Union periods: Sheep. 18,401 15,488 13,114 17,881 12,289 3,000 80,173 79,634 47,252 80,953

Sheep.

8neep. 6,547 4,686 1,965 6,760 3,691 500 24,149 22,342 11,772 24,971

larch 30,

1934.
594,963
142,934
2,915,034
915,489
STOCK.
Lambs.
0 \$8.00
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5 8.95
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Sheep. 56,024 54,809 35,500 55,982 39,836 48,590 65,633

RICES. d average

Prices—

2. Avg.
3. 8.95
225 8.95
40 4.05
05 3.80
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9.85

---33 \$5.85

S. ederal in-

Prev. week.

68,682

KILL ts during 35:

Cor. week, 1984. 1984. 101,178 202 41,989 285 33,571 270 58,138 442 25,940 246 30,177 216 17,681 277 40,153

169 318,778

ovisioner

					Toronto\$8.50 \$8.00	
Watch	"Wanted"	2000	for	harmaine	Montreal 6.50 7.00	
*** 60 60 511	w anveu	hage	101	vargams.	Winnipeg 7.00 6.25	7.00

LIVESTOCK	PRICES	AT LEAD	NG MAR	KETS	
Livestock prices at five	leading W	estern mar	kets, Thur	sday, Apr.	11, 1935:
Hogs (Soft or oily hogs excluded). Lt. lt. (140-160 lbs.) gd-ch. Medlum Lt. wt. (160-180 lbs.) gd-ch. Medlum (180-200 lbs.) gd-ch. Medlum Medlum (200-220 lbs.) gd-ch. (220-250 lbs.) gd-ch. Hvy. wt. (250-290 lbs.) gd-ch. (290-350 lbs.) gd-ch. Sq-ch.			OMAHA.		ST. PAUL. \$8.15@ 8.65 7.65@ 8.50 8.50@ 8.75 8.75@ 8.90 8.25@ 8.80 8.80@ 8.90 8.80@ 8.90 8.80@ 8.90 8.65@ 8.85
(275-350 lbs. good (350-425 lbs.) good (425-550 lbs.) good (275-550 lbs.) medium	. 8.25@ 8.45 . 8.25@ 8.40 . 8.20@ 8.35 . 7.50@ 8.25	8.00@ 8.15 7.90@ 8.10 7.80@ 8.00 7.35@ 7.90	8.25@ 8.35 8.20@ 8.30 8.10@ 8.25 7.50@ 8.15	8.25@ 8.40 8.20@ 8.35 8.00@ 8.25 7.25@ 8.25	8.10@ 8.25 8.10@ 8.15 8.00@ 8.10 7.25@ 8.10
SLAUGHTER PIGS: (100-140 lbs.) gd-ch. Medium Av. cost & wt. Wed. (pigs ex.) Slaughter Cattle, Calves and Veale:	. 7.75@ 9.00 . 7.25@ 8.75 9.00-251 lbs		7.00@ 8.25 6.00@ 8.00 8.53-229 lbs.	7,00@ 8.25 5.25@ 7.75 8.73-239 lbs.	7.50@ 8.25 6.50@ 8.15
STEERS: (550-900 lbs.) choice Good			10.25@13.00 9.50@12.50 7.75@10.25 5.75@ 8.50	10.00@12.75 9.00@11.75 7.25@ 9.75 5.75@ 8.25	10.50@13.25 9.50@12.15 7.50@10.25 6.00@ 8.50
STEERS: (900-1,100 lbs.) choice Good Medium Common	.12.75@14.50 .10.75@13.75 . 9.00@11.00 . 7.00@ 9.25	11.50@13.25 10.00@12.50 8.50@10.25 6.50@ 8.75	12.50@14.00 10.25@13.25 8.50@10.50 6.00@ 9.00	11.75@13.50 9.75@12.25 8.25@10.50 6.00@ 9.00	12.25@13.85 10.25@13.00 8.50@10.65 6.25@ 8.90
STEERS: (1,100-,300 lbs.) choice Good Medium	.13.75@15.00 .11.00@14.00 . 9.25@11.50	12.50@13.75 10.25@13.25 8.75@10.75	13.25@14.00 10.50@13.25 9.00@11.00	12.25@14.00 10.50@13.00 9.00@11.00	13.00@14.25 10.65@13.15 8.90@10.90
STEERS: (1,300-1,500 lbs.) choice Good			13.25@14.25 11.00@13.25	13.00@14.00 11.00@13.00	13. 00 @14.25 10.65@13.15
HEIFERS: (550-750 lbs.) choice Good Com-med. HEIFERS:	.10.50@12.00	10.25@11.25	10.00@11.00 9.00@10.00 5.25@ 9.25	9.75@11.00 8.50@10.25 5.25@ 9.00	9.50@11.25 8.75@10.25 5.25@ 9.25
(750-900 lbs.) gd-ch Com-med	. 9.75@12.25 . 6.00@ 9.75	**********	9.25@11.25 5.25@ 9.25	9.00@11.25 5.25@ 9.00	9.25@11.75 5.50@ 9.25
Good Com-med. Low-cut-cut BULLS: (Yrls. Ex.) (Beef)	7.50@10.00 5.00@ 7.50 8.25@ 5.00	6.50@ 8.00 4.50@ 6.50 2.75@ 4.50	7.25@ 8.50 4.75@ 7.25 3.10@ 4.75	7.00@ 8.25 5.00@ 7.00 2.75@ 5 .00	7.00@ 8.25 4.75@ 7.00 3.00@ 5.00
Good	5.75@ 7.28 4.25@ 5.78	5 5.75@ 6.25 5 4.25@ 5.75	5.75@ 6.50 4.25@ 6.00	5.25@ 5.75 4.00@ 5.25	5.35@ 6.25 3.75@ 5. 60
Gd-ch. Medium Cul-com. CALVES:			7.00@ 8.50 5.50@ 7.00 3.50@ 5.50	7.50@ 9.50 6.50@ 7.50 4.00@ 6.50	6.25@ 9.00 5.00@ 6.75 3.00@ 5.50
(250-500 lbs.) gd-ch Com-med	7.50@10.56 4.50@ 7.56	6.50@ 9.50 3.50@ 6.50	6.50@10.00 3.50@ 6.50	7.00@ 9.50 3.50@ 7.25	6.50@10.00 4.00@ 7.00
SPRING LAMBS: Choice Good Medium LAMBS:		********		8.50@ 9.50 7.50@ 8.50 6.25@ 7.50	
(90 lbs. down) gdch.* Com-med	7.75@ 8.60 6.75@ 7.80 7.60@ 8.60	7.65@ 8.25 6.00@ 7.75 7.50@ 8.25	7.85@ 8.25 6.25@ 7.85	7.35@ 8.25 5.25@ 7.35	7.50@ 8.35 5.75@ 7.50 7.50@ 8.35
YEARLING WETHERS: (90-110 lbs.) gd-ch, Medium EWES:			6.00@ 7.00 5.50@ 6.00	6,25@ 7.00 5.00@ 6.25	6.00@ 7.00 5.25@ 6.00
(90-120 lbs.) gd-ch. (120-150 lbs.) gd-ch. (All weights) com-med. *Quotations based on ewes an **All quotations on full wooles	d wethers.	5 4.00@ 5.15 5 3.75@ 5.00 5 2.50@ 4.00	3.75@ 5.10 3.50@ 4.75 2.50@ 3.75	4.00@ 4.75 3.75@ 4.50 1.75@ 4.00	3.75@ 5.00 3.50@ 5.00 2.25@ 3.75

CANADIAN LIVESTOCK PRICES

Leading Canadian centers, top live-stock prices, week April 3, 1935:

BUTC	HI	ER ST	EERS.
Up	to	1,050	lbs.

		Week ended April 3.	Prev. week.	Same week, 1934.
Toronto		87.50	87.50	\$6.50
Montreal		7.25	7.00	6.25
Winnipeg		7.00	7.00	6.00
Calgary			6.50	5.00
Edmonton		6.25	6.00	4.75
Prince Albert .		5.50	5.25	4.00
Moose Jaw		5.50	5.50	4.50
Saskatoon			5.00	4.75
	VEAL C	ALVES.		
Toronto		\$8.50	\$8,00	\$8.00
Montreal		6.50	7.00	6.50

Calgary .																٠			6.	50	6.50	5.50
Edmonton													Ċ		ì	ì			6.	00	6.00	5.50
Prince Al	b	e	r	ŧ					ì						ì		ì	ì	3.	50	3.50	0100
Moose Ja	W																	ì	5.	50	6.00	6.0
Saskatoon															۰				5.	50	5.00	5.50
				5	21	R	T	3	21	r	T	r	1	R	A		~	n	N	MC	GS.	
																			-		rura.	
Toronto .	0								۰	۰									89.	10	\$8.85	\$8.7
Montreal																			9.	.35	9.10	8.7
Winnipeg																			8.	.65	8.25	7.7
Calgary .																			2	95	8.10	7.60

Edmonton 8.25	8.00	7.35
Dulmen Albert		
Prince Albert 8.20	7.85	7.45
Moose Jaw 8.40	8.00	7.50
Saskatoon 8.25	7.85	7.45
GOOD LAMBS.		
Toronto\$7.00	87.10	\$8.50
Montreal 8.00	*****	6.00
Winnipeg 6.45	6.00	7.50
Calgary 5.25	5.25	6.75
Edmonton 5.75		7.00
Prince Albert 5.00	5.00	
Moose Jaw 4.15		6.25
Saskatoon 4.00		

SAUSAGE CAMPAIGN

(Continued from page 14.)

plemented with two displays featuring liver sausage and bologna, and the use of sausage in appetizers.

During the third week of the campaign, beginning May 20, cooked ham and a cold plate showing an assortment of sausages and "ready-to-serve" meats will be featured.

The final week of the campaign, beginning May 27, will be given over to the display of loaf goods, and a "repeat" display on frankfurters.

The display material is in ten colors, varnished, and mounted on a heavy display board with easels. Each of the pieces is suitable for display inside of the store as well as for use in the window.

Other Campaign Aids

3. Other points about the campaign include the preparation of articles on sausage for possible use by newspapers and magazines; layouts of advertising on sausage, to be used by sausage dealers, and for distribution to business managers of newspapers; and local efforts throughout the country at points where dealers and manufacturers are cooperating to increase interest in sausage and "ready-to-serve" meats.

Details of the campaign will be handled by the special sub-committee of the governing committee of the National Organization of Sausage Manufacturers, working in cooperation with the department of public relations and trade of the Institute.

The campaign is open to every sausage manufacturer and packer who wishes to take part in it. Complete information about the campaign, including proofs of the display material in colors, will be sent to any packer or sausage manufacturer who requests it from the National Organization of Sausage Manufacturers, 59 East Van Buren st., Chicago, or to The National Provisioner, 407 So. Dearborn st., Chicago.

CONSUMER-PACKER DOLLAR

(Continued from page 16.)

most all of this margin has been spent for payrolls, supplies, transportation and other necessary items of expense.

"The two-and-a-half cent margin, which includes all the costs of turning livestock into meat, is kept at a minimum by the spirited competition of more than 700 packing companies regularly purchasing live stock for slaughter. The various expenses such as taxes, etc., involved in that margin ordinarily do not change greatly from one year to the next and have increased little if any during the past year when prices have been above the abnormally low levels of 1932 and 1933."

Discussing labor cost in processing livestock products Mr. Woods pointed

out that, of the approximately \$200,000,000 paid out by the industry in wages and salaries in 1934, nearly \$150,000,000 went to its 131,000 wage earners, averaging about \$100 per month.

MORE BEEF FROM CANADA

Fresh and frozen beef imported at New York from Canada totaled 110,-713 lbs. for the week ended April 11, a slight gain over preceding week. Heavy shipments of edible mutton tallow totaling 923,331 lbs. were received from New Zealand. Canned beef imports were slightly higher than for week ending April 4, amounting to 623,000 lbs.

ARGENTINE BEEF EXPORTS

Cable reports of Argentine exports of beef this week up to Apr. 12, 1935, show exports from that country were as follows: To the United Kingdom, 155,363 quarters; to the Continent, 26,273 quarters. Exports the week ending Apr. 5 were: To England, 17,812 quarters; to the Continent, 667 quarters.

CHICAGO HIDE QUOTATIONS

Quotations on hides at Chicago for the week ended Apr. 12, 1935, with comparisons, are reported as follows:

PACKER HIDES.

	k ended r. 12.	Prev. week.		. week, 1934.
Spr. nat. strs11½ Hvy. nat. strs. Hvy. Tex. strs. Hvy. butt brnd'd	@12n @11 @11n	@11n @16½b @10½	11	@11½n @11 @11
strs. Hvy. Col. strs. Ex-light Tex.	@11 @10½b	@10½b @10b		$@11 \\ @10\frac{1}{2}$
Brnd'd cows. Hvy. nat. cows Lt. nat. cows	@ 8½n @ 8½b @ 9 @ 9	@ 8 8b @ 8½ @ 8½ @ 7		@10½ @10½ @10½ @11 @ 8ax
Nat. bulls Brnd'd bulls Calfskins12 Kips, nat Kips, ov-wt	@ 7n @15½ @10¼ @ 9¼	12 @ 151/2 @ 101/2 @ 91/2	14	@ 7ax @17 @13 @12
Kips, brnd'd. 7½ Slunks, reg65 Slunks, hrls40	@ 8 @70. @50	7½@ 8ax @65 40 @50	85 40	@11 @1.00n @50
Light native, 1c per lb. less			olora	do steers

CITY AND SMALL PACKERS.

Nat. all-wts. 85		8 @ 81/n	
Branded		71/2@ 7%n	
Nat. bulls 7	@ 71/n	61/2 7n	7%@8
Brnd'd bulls. 6	@ 61/2n	514@ 6n	61/2@ 7
Calfskins10	@12	91/20111/2	121/2@14
Kips	@ 91/2	@ 9	121/2@13n
Slunks, reg40	@50n	40 @50n	60 @75n
Slunks brls 20	@30m	20 @30n	30 @40n

COUNTRY HIDES.

Hvy. steers., 54@ 54	5 @ 514	74@ 74
Hvy. cows 514 @ 514	5 @ 514	74 @ 74
Buffs 5% @ 614	5% @ 6	81/2@ 9
Extremes 7 @ 74	6% @ 7	10 @101/2
Bulls 31/2@ 3%	31/4 @ 31/4	5 @ 51/2
Calfskins 7 @ 71/2	7 @ 714	@10
Kips 6 @ 61/2	6 @ 61/4	@10
Light calf30 @50n	30 @50n	50 @60n
Deacons30 @50n	30 @50n	50 @60n
Slunks, reg20 @35n	20 @35n	@20n
Slunks, hrls 5 @10n	5 @10n	@10n
Horsehides 2.65@3.15	2.60@3.35	3.00@3.50

SHEEPSKINS.

Pkr. lambs1.60@1.80	1.60@1.80	2.00	0@2.20
Sml. pkr. lambs 1.10@1.25	1.10@1.35		0@1.65
Pkr. shearlgs.60 @65 Dry pelts1012@11142	0.00 0.00 0.00 0.00 0.00 0.00 0.00		@80 @151/2

N. Y. FUTURE HIDE PRICES

Saturday, Apr. 6, 1935—Close: June 9.52@9.57; Sept. 9.85 sale; Dec. 10.17 sale; Mar. 10.43@10.48; sales 29 lots. Closing unchanged to 4 higher.

Monday, Apr. 8, 1935—Close: June 9.50 n; Sept. 9.81 sale; Dec. 10.15 sale; Mar. 10.43n; sales 47 lots. Closing unchanged to 4 lower.

Tuesday, Apr. 9, 1935—Close: June 9.64 sale; Sept. 9.96 sale; Dec. 10.29 sale; Mar. 10.58@10.60; sales 84 lots. Closing 14@15 higher.

Wednesday, Apr. 10, 1935—Close: June 9.73 sale; Sept. 10.05@10.06; Dec. 10.37@10.43; Mar. 10.66n; sales 151 lots. Closing 8@9 higher.

Thursday, Apr. 11, 1935—Close; June 9.90@9.91 sales; Sept. 10.20@10.25; Dec. 10.51@10.53 sales; Mar. 10.80n; sales 145 lots. Closing 14@17 higher.

Friday, Apr. 12, 1935—Close: June 9.92@9.94; Sept. 10.26 sale; Dec. 10.58@10.60; Mar. 10.86@10.93; sales 102 lots. Closing 2@7 higher.

There will be no session of hide futures market on Good Friday, Apr. 19th, or Sat., Apr. 20th.

MEAT INSPECTION CHANGES

Changes in the federal meat inspection are reported officially as follows:

Meat inspection extended—Miller & Hart, Providence, R. I., to include Withington & Co. Inc.; A. Fink & Sons Co., Inc., Newark, N. J., to include A. Fink & Sons Inc., and Dunlevy-Franklin Corp.; European Kosher Provision Manufacturing Co., New York, N. Y., to include Real Kosher Sausage Co., Inc.

Meat inspection withdrawn—Armour & Co., Commerce and Government sts, Mobile, Ala.; Jacob Dangler & Son, Inc., 722 Myrtle ave., Brooklyn, N. Y.; Worcester Rendering Co., Auburn, Mass Richardson & Robbins Co., Dover, Del.; John Groce & Son, Inc., West High st, Circleville, O.; Withington & Co., Inc., 643 Elmwood ave., Providence, R. I. From subsidiary: Roberts & Withington, Inc., under establishment 260-A, Miller & Hart, Providence, R. I.; Bushwick Pork Packing Co. Inc., Begley Food Products Co., and American Provisions Export Co., under establishment 405, A. Fink & Sons, Inc.

Change of name of official establishment—Kingan & Co. Inc., 8th and Callowhill sts., Philadelphia, Pa., and Kingan Provision Co.; instead of Kingan Provision Co.; Kingan & Co. Inc., 700-728 Brooks ave., New York, N. Y., and Kingan Provision Co.; Agar Packing & Provision Corp., 4057 S. Union st., Chicago, Ill., instead of Agar Packing & Provision Co.; A. Fink & Sons, Co. Inc., 810 Frelinghuysen ave., Newark, N. J., instead of A. Fink & Sons, Inc.; S. Sorich & Sons, 3831-3833 S. Halsted st., Chicago, Ill., instead of Delizia Sausage Manufacturing Co.



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Hides and Skins Weekly Market Review

Chicago

PACKER HIDES—Another half-cent advance was paid early this week on packer hides of all descriptions, although in a small way on light cows, and late this week a further half-cent advance was paid on couple cars branded steers at New York, presumably going to Exchange operators. Total sales at Chicago were slightly over 50,000 hides, including 3,800 by the Association.

As week closes, market appears very firm. Packers apparently sold all popular descriptions they desired to move this week and are declining further business on everything except light native cows; these are firmly held at half-cent advance and lower bids being declined.

Steers advanced first, when two packers sold 4,800, mostly March, at 11c; Association sold 800 Aprils same basis. Extreme light native steers quoted 9c, nom. Total of 4,900 March butt branded steers sold at 11c, and 4,000 Dec. forward at 11c; 8,000 Colorados, mostly March, sold at 10½c. Two packers sold 2,000 light Texas steers at 10c; heavy Texas quoted 11c, nom., and extreme lights, 8c, nom.

One packer sold 9,000 Feb.-Mar. heavy native cows at 9c, and Association 1,000 Aprils at 9c. Bids of 8½c declined for light native cows; Association sold 1,000 Aprils at 9c, up ½c, presumably to a dealer; one packer offering Nov. to Feb. light cows at 9c, not offering later take-off. Three packers sold 11,000 March-April branded cows at 8½c, and Association 1,000 same basis.

One packer sold 1,500 Feb.-Mar. native bulls late last week at 7½c, and 1,500 more late this week at 8c, or a full cent over last week.

An outside packer also sold around 12,000 April hides late this week, light native cows at 9½c or ¼c up, native steers at 11½c or further ½c up, other descriptions at above prices.

Federal inspected cattle slaughter for March was 690,796 head, against 771,-244 for same month last year.

SMALL PACKER HIDES — Chicago small packer all-weights quoted $8\frac{1}{4}$ @ $8\frac{1}{2}$ c, nom., for natives, $\frac{1}{2}$ c less for branded. Outside small packer lots quotable $7\frac{1}{2}$ @8c, selected, for good natives.

PACIFIC COAST—One Pacific Coast packer sold 4,000 Feb.-Mar. hides early at 8½c for steers and 6½c for cows, flat, f.o.b. Los Angeles, or ½c up for steers; further trading same basis. Later around 25,000 March hides sold at 9c for steers and 7c for cows, flat, f.o.b. shipping points.

FOREIGN WET SALTED HIDES—Argentine hides rather quiet early, with higher prices asked. Late this week 5,000 LaPlatas sold equal to 11¼@ 11½c, c.i.f. New York, or ¼c over last week.

COUNTRY HIDES - The country market is not responding to higher prices paid for packer hides. This market derives its main support from upper leather buyers, who are not very active at the moment and inclined to take on offerings only when favorably priced. Dealers cannot buy hides at interior points low enough to operate at prices available for tanner selections, since collectors at interior points are inclined to hold their hides. All-weights quoted 5% @6c, selected, delivered, with top reported paid in some instances. Heavy steers and cows 51/4 @51/2c, nom. Buff weights 5% @6c, with top possible for choice lots. Extremes quoted around 7c, trimmed, although higher asked. Bulls and glues 3½@3%c, delivered. All-weight branded round 4½@4%c, flat, less Chicago freight.

CALFSKINS—Last trading in packer calf was March heavies, $9\frac{1}{2}/15$ -lb., at $15\frac{1}{2}$ c for northern points and $13\frac{1}{2}$ c for River points; March lights, under $9\frac{1}{2}$ -lb., last sold at 12c. Packers firmer in their views at present, asking 13c for lights, some not offering heavies at the moment. Heavy movement in recent weeks has placed market in stronger position.

Chicago city calfskins being quoted at 10c for the 8/10-lb., which was paid for a small lot, or ½c up from last week's bid; the 10/15-lb. last sold at 11½c but quoted 12c, nom. Outside cities, 8/15-lb., quoted around 10½c, nom.; mixed cities and countries around 8½@8¾c; straight countries 7@7½c. Chicago city light calf and deacons last sold at 80c; bidding 77½c but offerings scarce.

KIPSKINS—Last trading in packer kipskins, late previous week, was March northern natives at 10½c, and Jan.-Feb. northern over-weights at 9½c. Recent sales have strengthened this market's position.

Chicago city kipskins quoted around 9½c, nom., with last sale at 9c. Outside cities quoted around 9c; mixed cities and countries around 7½c; straight countries 6@6½c.

Packer March regular slunks last sold at 65c, with 70c now asked.

HORSEHIDES — Market continues slow on horsehides; good city renderers, with full manes and tails, quoted \$3.00 @3.15, with \$3.00@3.05 quoted for actual business; mixed city and country lots \$2.65@2.75, selected; No. 2's 50c less, ponies and glues at half-price.

SHEEPSKINS - Dry pelts quoted around 11c nom., Chicago, for full wools, with 101/2c best bid at moment and slightly better asked. Production of shearlings increasing but more No. 2's coming at present than fresh clips, while this condition was reversed last week; practically no No. 1's coming at present. One big packer sold some No. 2's alone at 55c; offerings are available at 60@65c for No. 1's, 55@571/2c for No. 2's, and 35c for clips. Small packshearlings quotable at half-price. Pickled skins slightly easier and can be sold at \$3.25, which was reported paid, with off-grades out and being dis-counted around \$1.00. Big packer wooled pelts still coming in fair quantity and market quoted \$1.90@2.00 per cwt. live lamb, or \$1.60@1.80 each; well cleaned up at present. Outside small packer pelts quoted \$1.10@1.25 each, with small ones out.

New York

PACKER HIDES—One packer late this week sold a car each April butt branded steers at 11½c, and Colorados at 11c, destination unknown but some inclined to believe sold to Exchange operator. These prices ½c over Chicago sales early this week, or full cent over last week. A car of all-weight cows sold early in the week at 8c, steady.

CALFSKINS—Market has firmed up on calfskins and some trading more or less expected late this week to clarify prices. Last reported sales of collectors' calf were 4-5's at 80c, 5-7's at 90c, 7-9's at \$1.25, and 9-12's at \$2.10; last sales of packer calf were 7-9's at \$1.40 and 9-12's at \$2.20, prior to collectors' sales. Now bidding 5c higher for collectors' calf, with packers quotable 10@15c over cities.

CHICAGO HIDE MOVEMENT

Receipts of hides at Chicago for week ended Apr. 6, 1935, were 3,868,000 lbs.; previous week, 5,227,000 lbs.; same week last year, 6,412,000 lbs.; from Jan. 1 to Apr. 6 this year, 76,944,000 lbs.; same period year ago, 69,570,000 lbs.

Shipments of hides from Chicago for week ended Apr. 6, 1935, were 5,534,000 lbs.; previous week, 9,366,000 lbs.; same week last year, 8,594,000 lbs.; from Jan. 1 to Apr. 6 this year, 105,176,000 lbs. same period year ago, 72,263,000 lbs.

TANNERS' COUNCIL TO MEET

Tanners' Council of America will hold its spring meeting at the Waldorf-Astoria, New York City, on May 1. There will be a general discussion of current problems, including NRA and the drought hide situation, and a luncheon will be held which allied trades may attend.

See "Wanted" Page for bargains.

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These Trade Marks Indicate SUPERIOR Grinder Plates and Knives

Equip your meat grinder with the Famous C. D. Angle Hole Reversible Plate with changeable bushing that will

Or the C.D.V. (tapered holes) plates, hub and plate one solid piece of steel-ideal plates for fancy pork sausage and summer sausage.

Make your meat grinder a meat cutter and use the O. K. Knives with changeable blades.

Successful sausage makers know by actual tests that these C. D. Plates and O. K. Knives are the most efficient and most practical plates and knives in existence.

We guarantee that C. D. Plates will outwear any other three plates on the market.

Beware of imitations and infringements of patents. When buying a new grinder insist that it be equipped with C. D. Plates and O. K. Knives.

No. 6 C. D. Plates have a 2\%-inch cutting surface. No. 5 C. D. Plates have a 2\%-inch cutting surface.

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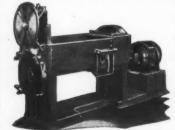
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makes permanent the hidden flavors of ham and sausage.

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STAINLESS STEEL FOR ECONOMY

Stainless Steel UNITED Molds last many years - no retinning, repairing. Non-corrosive, easy to clean. Make sausage look better, sell better. Last many years!



UNITED STEEL & WIRE CO. Battle Creek, Mich. Kansas City, Mo.



MEAT PACKING 25 YEARS AGO

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visioner

(From The National Provisioner, April 16, 1910.)

Livestock leaders testifying in the Senate investigation on the high cost of living produced figures to show that high meat costs were due to livestock scarcity. "Were it not for the packers," said the president of the national livestock producers' association, "many of the stockmen would have to go out of business."

David Rankin, who farmed 30,000 acres in Missouri and Iowa, said that meat would never again be cheap in the United States. "I don't see how the packers can make much on meat," said he. "There is an actual shortage of hogs, and no cheap land left on which to raise cattle. The law of supply and demand is alone responsible for high meat prices."

Hogs were scarce, and good heavy hogs made up the bulk of Chicago receipts. Three Chicago packers were entirely out of the market, and one large packer could have killed in one day his entire week's purchases.

Exports of lard for the 9 months ending March, 1910, were 280,039,527 lbs., compared to 395,087,959 lbs. for the same period of 1909.

Butter was 36c lb. in Germany, and thousands signed an agreement to abstain from its use until prices were reduced.

Meat shortage and resultant high prices caused another strike of kosher butchers in New York City.

The "Michael Cudahy Chair of Mathematics" at the Catholic University, Washington, D. C., was named in honor of Michael Cudahy, of the Cudahy Packing Co.

Work began on the new 3 million dollar packing plant of the S. & S. Company at Oklahoma City.

CHICAGO NEWS OF TODAY

Purchases of livestock at Chicago by principal packers for the first four days of this week totaled 21,409 cattle, 5,181 calves, 19,242 hogs and 40,970 sheep.

Provision shipments from Chicago for the week ended April 6, 1935, with comparisons, were reported as follows:

 $\begin{array}{c|ccccc} & Week & Previous & Same \\ Apr. 6 & Week & Week & 34 \\ Cured & Meats. & 1bs. & 17,083,000 & 14,679,000 & 15,230,000 \\ Fresh & Meats. & 1bs. & .33,898,000 & 30,959,000 & 45,523,000 \\ Lard, & 1bs. & & .3431,000 & 2,784,000 & 6,987,000 \\ \end{array}$

John W. Hall, packinghouse products broker, left this week for a trip to

California. "I'm going to take a notneeded rest," says John. His recipe for living a long and happy life is one worth following.

Lester L. Roth, Roth-Blum Packing Co., San Francisco, Calif., was a visitor to Chicago this week.

Fred Cahn, the "stockinette king," returned this week from a vacation trip to Mexico, bringing his bull with him—that is, some very interesting moving pictures of a bull fight which he witnessed on his trip.

J. W. McCaughna, former sales manager, Virden Packing Co., So. San Francisco, Calif., was in Chicago this week on his first Eastern visit in several years.

Vice president I. M. Hoagland, Armour and Company, was back at his desk this week after a five months' absence due to illness. Ike has his old pep back again, and those who don't stick to their price lists had better look out.

Edward Wilson, president, Wilson & Co., left recently for a European trip, including a Mediterranean cruise.

Dr. C. E. Gross, chemist, John Mor-

rell & Co., Ottumwa, Ia.; N. S. Cone, sales manager, vac-cooked meat department, Rath Packing Co., Waterloo, Ia., and D. J. McVey, canned meat department, Kingan & Co., Indianapolis, Ind., were visitors to Chicago this week.

Wm. Kaspar, assistant sales manager, Dold Packing Co., Omaha, Nebr., was in Chicago during the week.

O. Neesvig, president, Madison Packing Co., Madison, Wis., spent several days in Chicago this week. He is putting out a new sausage product, the chief ingredient of which is fish.

Harry Altman and A. A. Levinson, Shellabarger Grain Products Co., Decatur, Ill., were Chicago visitors during the past week.

R. C. Pollock, general manager, National Live Stock and Meat Board, was in Minneapolis on Tuesday and Wednesday.

H. A. Elliott, vice president, Elliott & Co., Duluth, Minn., was in the city during the past week.

Frank A. Kohrs, president, Kohrs Packing Co., Davenport, Ia., made a recent business trip to Chicago.

W. F. Etz, provision department, Wilson & Co., is on a business trip of two



ARMOUR AMBASSADORS OF GOOD WILL.

R. H. Cabell, president of Armour and Company, brought a real understanding of meat industry problems and a plea for closer relationship between agriculture and business to civic groups before which he recently spoke in Armour plant communities. He asked for support of producers who were improving livestock quality, and pointed out that there was no profit for anyone in continued livestock shortages.

Plant communities visited on these trips were Fort Worth, Tex., East St. Louis, Ill., St. Paul, Minn., Fargo, So. Dak., Sloux City, Ia., Omaha, Neb., Oklahoma City, Okla., and Kansas City, Mo.

The picture shows a group at the Fort Worth meeting. In the lower row, left to right.—Philip L. Reed, vice president and treasurer; R. H. Cabell, president; H. G. Mills, vice president in charge of plants. Upper row, left to right.—A. A. Lund, general manager, Fort Worth plant; John Collier, president, Fort Worth Poultry & Egg Co.; R. D. MacManus, director public relations.

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weeks through the South, stopping in New Orleans, points in Georgia, and Miami, Fla.—very timely and convenient business trip.

NEW YORK NEWS NOTES

Chicago visitors to New York last week included W. J. Cawley, vice president; Leo Bartenstein, engineering and construction department; J. Boyd, smoked beef department; H. Morgan, oleomargarine department, and A. A. Robinson, laboratory department, all from Wilson & Co.; R. D. Hebb, public relations department, Swift & Company, and Harry A. Russell, hotel and institutional department, Armour and Company.

Michael Hoffman, East Side Beef Corporation and East Side Packing Company, New York, passed away on March 30. Mr. Hoffman was very well known in retail and wholesale meat circles.

Employes Social Club of the New York Butchers' Dressed Meat Company will hold a dance and entertainment on May 11 at the Pennsylvania hotel. Arrangements are in the able hands of John McHugh, William H. Hill and Miss Mary M. Fox. Lester Weyant is in charge of publicity.

Homer, Richard and Donald, the young sons of A. E. Nelson, district branch house manager, Wilson & Co., were in New York last week to attend the annual banquet of Hobart College, Geneva, N. Y., where they are students. Mr. Nelson is rightfully proud of the fact that two of his boys are members of the Hobart college quartette.

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Meat, fish and poultry seized and destroyed by the health department of the city of New York during the week ended April 6, 1935, were as follows: Meat—Brooklyn, 183 lbs.; Manhattan, 2,328 lbs.; Bronx, 1 lb.; Queen, 12 lbs.; total, 2,524 lbs. Fish—Brooklyn, 29 lbs.; Manhattan, 21 lbs.; total, 50 lbs. Poultry—Manhattan, 170 lbs.

F. A. Cassidy, who has been with the Jersey City Stock Yards for more than fifteen years, was elected president on April 1, to succeed R. C. Bonham, the

former president, who passed away on March 19.

Fort Greene Marketmen's Association, Brooklyn, will hold its annual entertainment and reception on April 20 at Columbus Club, Prospect Park West, Brooklyn. Officers of this association include, James A. Walpole, president; Charles E. De Costerd, first vice president; Murray Fisher, second vice president; Nick Garafalo, third vice president; Abe Senft, treasurer; Phil Lockfeld, financial secretary; Frank Haneman, recording secretary; Frank Smith, corresponding secretary, and Charles Rogals, sergeant-at-arms. Eugene Walter is chairman of the board of directors, whose members also include Joseph Kaufman, Eugene McMullen, Joseph O'Keefe, Kenneth L. O'Neill, Peter A. Smith, Hyman Tantleff, Peter Di Giovanni and George Comer. Public relations for the association are in charge of Henry Meyer.



MUCH BEHIND THIS DOOR.

Entrance to the modern plant of E. Kahn's Sons Co., Cincinnati, O. Behind it, thanks to Louis and Albert Kahn and their organization, is one of the best-equipped and operated meat packing plants in the industry.

COUNTRYWIDE NEWS NOTES

A meat-slicing demonstration at the plant of the Wm. Focke's Sons Company, Dayton, O., on April 7 attracted several thousand consumers and trade visitors. It was a real "open house" in the characteristic Focke style of hospitality, and a lot of people had the opportunity of learning about the quality and attractiveness of various Focke meat products.

Mathilde Schmidt, secretary of the Cincinnati Butchers' Supply Corp., left this week on a three months vacation trip to Europe.

George E. Sellmayer, president, Sellmayer Packing Co., Baltimore, Md., won the nomination for president of the Baltimore city council in the democratic city primary, which assures his election to the office.

Armour and Company is reported to be negotiating for the plant and business of the Virden Packing Co., So. San. Francisco, Calif. Armour recently leased the plant of the Hauser Packing Co., Los Angeles.

Edward Heinz, proprietor of the Heinz Riverside Abbatoir, Baltimore, Md., is vacationing in Florida, accompanied by his daughter, Edna Heinz, and Sam Nixdorf, who is the company auditor.

R. E. Kinnan has retired as manager for Armour and Company at Tacoma, Wash., to enter the real estate business. He is succeeded by Herman A. Karlen.

W. F. Rayhill, sales manager, Rochester Packing Co., Rochester, N. Y., is now assistant general manager of the company. Fred J. Clark, district sales manager at Syracuse, has been appointed assistant sales manager.

Madison Packing Co., Madison, Ill., has recently announced adoption of a group life insurance policy involving \$58,500 for the protection of its 51 employees. The policy was issued by the Prudential Insurance Company of America and is of the contributory type, the employees sharing with the employing company in payment of the permiums. The individual amount of insurance allotted to the employees ranges from \$1,000 to \$2,500, according to rank.

HESS-STEPHENSON CO.

327 S. La Salle St., Chicago

BROKERS

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Member of New York Produce Exchange and Philadelphia Commercial Exchange



For the Retail Meat Dealer



How One Dealer Succeeds

I.—By Putting Himself in His Customer's Place

H UMAN psychology mixed with the "golden rule" is the recipe for maintaining a steady and successful business used by Carl Fredberg, a Chicago retail meat dealer.

"I always try to put myself in my customer's place," he said, "and I say to myself, 'How would I want to be handled if I were on the other side of the counter?' Of course, I sometimes have to add: 'If I were that kind of a person.' Because there are so many different types you have to size up the person you are dealing with."

Mr. Fredberg has had ample opportunity to use his skill in judging people during the present trend in meat prices. Right at this time the meat markets of the country might serve as a splendid cross-section of popular opinion. And, according to Mr. Fredberg, the present administration would not be greatly flattered if they could hear the remarks of his customers.

Opportunity in High Prices

They have rather scathing things to say about destruction of hogs to the point that now there is not enough pork to fill their needs, even if they could pay the high prices which the scarcity of the product has brought about.

However, these discussions are not encouraged in the shop. "Keep the mind of the customer away from unpleasant discussions—on prices or on the depression," the clerks have been instructed.

Some of the customers have been coming to the shop for years. Mr. Fredberg is a great believer in "kidding" these people when they complain of prices. "A little joke puts everybody in a better frame of mind," he says. When new customers, and sometimes the old ones, complain of prices, less expensive cuts are suggested and the sale is saved.

Some of them found it difficult to buy hamburger when it reached 25c a pound. Mr. Fredberg bought some chucks which he boned and was able to grind and sell for 18c. In this way he held these customers until their buying power increased—the same people, he said, who back in 1929 thought nothing of paying 45c and 50c for pork chops.

No Cut or Ground Meat on Hand

"When I went into business a good many years ago," said Mr. Fredberg, "I decided if I could prove to the public that they couldn't get along without me, I might hope for success. That is why I try, always, to put myself in their place. I never cut any meat in advance of sales. People like to see their meat cut up and I don't blame them. I would, in their place. Also, I never have any ground meat in my shop. When a customer orders ground round steak, she can see that is exactly what she is getting.

"Another thing. I never allow my clerks to take advantage of telephone orders, or of children sent to the shop by their mothers. You know, that's a big temptation. When the customer isn't there to see what she gets, it would be easy to make a few extra cents on each order. But it pays to be honest. That's the way you gain the confidence of your customer.

Psychology in Selling

"It's interesting to try and judge your new customers as they come into the shop. Some people come in and don't ask about price. They are interested only in quality of the meat. You know you have a sale.

"Others come in and ask for the price of pork chops, let us say. Then they want to know the price of lamb chops or a veal cutlet. These people are hard to sell. If price is the only thing that interests them, it isn't good meat they are looking for. That's where salesmanship comes in. You have to convert them to the value of good meat.

"But sometimes they surprise you. Maybe they have had bad treatment elsewhere, and think you are another just like all the rest.

"One day a woman came into the market, and she was mad. It was written all over her. Every price I quoted was too high. 'Well,' I said to her, 'if you can get as good meat as that for less money somewhere else, I don't blame you for going there. But you should be sure that it is as good.'

"Then I started telling her a little something about the meat. She became interested and a little pleasanter. Pretty soon she asked me what I would suggest for her dogs, which gave me a fine opening, and before she left I had sold her a small order.

"That was four years ago and she has left an order almost every day since. We often laugh together now about how mad she was that first day she came into the store."

As He Would Be Done By

Mr. Fredberg gave another example of the way he uses the Golden Rule. He had one customer for seven years. Then the depression came and her sons and husband were out of work. Feeling



PLENTY OF BUSINESS IN THIS SMALL SHOP.

This meat dealer studies his customers and then follows the "golden rule." The result is that high meat prices do not bother him much. Read what he has to say about it in the article on this page.



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PACKER AIDS DEALERS IN EASTER MEAT CAMPAIGN.

Easter trade in hams and bacon is reported good, in spite of higher prices due to searcity of product. This attractive window display was furnished to dealers by Swift & Company, and is reported to have had very good results in stimulating the buying of hams and bacon for the Easter season.

it was necessary to cut down on the money she spent for food, she bought her meats where price was the first consideration.

"I met her frequently on the street after that," said Mr. Fredberg, "but I never mentioned business-just talked about other little affairs of the neighborhood. Because, if I had been wearing \$50 suits for ten years and then started wearing \$25 ones, I would not like to have people ask me what the trouble was."

"Eventually, however, after six months of unsatisfactory shopping, the customer returned to the market, and no one asked her where she had been. Things were just as if she had never left the shop, and she never has left

Honesty the Best Policy

"The older I grow," concluded Mr. Fredberg, "the more certain I become that the things I learned as a boy at home are right-that honesty is the best policy and that it pays to treat others as you would like to have them treat you.

"This is not only right because you can go to bed at night with a clear conscience, but it is just good common sense. No matter how clever a man is, he is bound to be caught if he practices dishonesty, and that can ruin a business quicker than anything I know of. A reputation for fair and honest dealing heads all the tangible assets on your

EDITOR'S NOTE,-In the next article in this series this successful dealer will talk about "PERSONALIZED SERVICE."

50,000 RETAILERS PUSH LAMB

Fifty thousand sets of window displays and streamers which tell consumers about "Lamb at its Best" have been distributed to retail stores throughout the country by meat packing companies. A national campaign to advertise lamb is being carried on by packers through the Institute of American Meat Packers and the National Live Stock and Meat Board.

Home economists in large consuming centers are broadcasting five-minute radio talks advising housewives of the nutritive value of lamb, its economy and the variety of methods of preparing it. Retail meat dealers have been urged to cooperate in the campaign by John A. Kotal, secretary, National Association of Retail Meat Dealers. In a letter to local associations Mr. Kotal said in

"The intelligent retailer who knows his costs and how to price his goods can offer the housewife many economical buys in lamb. . . . While the retail meat dealer must make a certain profit regardless of the class or grade of meat he sells, this is a fitting time to be of service to the great industry of which we are a part by urging the sale of lamb. Feature it in your sales, display it in your refrigerated cases and advertise it to stimulate consumption.

NEWS OF THE RETAILERS

Saul Baker has opened a meat and provision store on Second st., St. Clair, Pa. He formerly conducted a store on N. Mill st.

R. E. Grinnell has sold his meat market in Hammond, Wis., to Walter Locke.

David B. Long and Kenneth Harnish have opened a meat market at 622 S. Calhoun st., Ft. Wayne, Ind.

Two meat markets recently opened in Milwaukee, Wis., one at 2778 N. 23rd st., by W. J. Knippel and one at 1447 N. Van Buren st., by Carlo Dimaggio.

Erhard Bros, have bought the meat market of Walter Johnson at Waconia. Minn.

Frank Beets has purchased the Nickerson meat market on S. High st., Hillsboro, O.

Robert Minshall has opened a meat market on East High st., London, O.

Ray Belden has purchased a meat market on 16th st., Laurens, Ia.

R. H. McVay has leased the meat department of the J. C. Weber store in Blue Earth, Minn.

Andrew Johnson has opened a meat and grocery market at 745 E. Main st., Benton Harbor, Mich. Charles Haas will have charge of the meat depart-

RETAIL MEAT PRICES

Average monthly prices at New York, Chicago, and Kansas City.

Compiled by the U. S. Bureau of Agricultural Economics. Prices in cents per pound (simple average of quotations received):

average of quotations	(Mo	CHOI GRAI stly (and) Stor	GOOD GRADE. fostly Cash and Carry Stores.)			
Beef:	w York, r. 31.	icago, ir. 31.	ins. City, ir. 31.	w York, ir. 31.	icago, tr. 31.	ins. City, ir. 31.
Beef: Porterhouse steak Sirloin steak Top round steak Bottom round Round steak, full cut Heel round Flank steak Top sirloin Rump roast, boneless Rib roast, 1st 6 ribs Blade rib roast, 1st 6 ribs Blade rib roast, stoneles Straight cut chuck Corner piece Thick plate Navels Boneless brisket Brisket, bone in Ground meat Boneless stew ment Veal:	.58 .45 .42 .40 .33 .40 .36 .27 .34 .26 .25 .16 .38 .25 .28 .32	.51 .42 .35 .27 .31 .32 .34 .30 .27 .27 .15 .15 .27 .16 .19 .26	.56 .44 .87 .26 .30 .33 .34 .25 .24 .15 .22 .15 .20 .21	.46 .39 .38 .35 .30 .34 .33 .26 .29 .24 .22 .16 .16 .33 .21 .21	.41 .36 .32 .24 .27 .28 .25 .24 .23 .14 .14 .17 .17 .21	.40 .38 .34 .23 .28 .20 .27 .23 .23 .23 .16 .19 .14 .18 .20
Veal: Cutlet or steak Loin chops Rib chops Rib chops Rump roast Shoulder chops Shoulder roast Boneless shoulder Breast Boneless stew Liver	.51 .43 .36 .32 .26 .30 .20 .33 .72	.40 .35 .30 .28 .24 .21 .16 .26	.40 .39 .37 .25 .28 .24 .16 .23 .50	.42 .35 .30 .26 .19 .26 .16 .26 .58	.34 .28 .24 .22 .20 .18 .13 .22 .42	.38 .36 .28 .24 .25 .22 .14 .23 .48
Lamb: Loin chops Rib chops Leg Shoulder chops Square chuck Shoulder roast Breast Shank & neck	.43	.43	.49	.38 .31 .26 .27 .18		.40 .36 .25 .25 .22
FOIR:						
Center loin chops. Rib chops. End chops. End chops. Fr. hams, whole. Fr. picnics, whole. Boston butts Spareribs Lard (carton) Sm. hams, whole. No. 1	.35 .27 .27 .25 .24 .32 .25 .25	.25 .19 .26 .20	.28	.26 .23 .22	.18 .25	.30 .29 .24 .25 .22 .32 .21 .20
No. 1	.30	.25	.26	.26	.25	.26
Sm. hams, whole, No. 1 Sm. hams, whole, No. 2 Sliced hams Bacon strip, whole, No. 1 Bacon strip, whole, No. 2	.25	.24 .44	.23 .46	.44	.21 .40	.22
No. 1	.37	.34	.35		.32	.34
Sliced bacon, No. 1.	44	.41	.31 .40 .31 .20	.40 .34 .20	.38 .34 .20	.38 .36 .23
Smoked picnics Corned bellies or pickled pork Sausage meat Salt pork	33	.26	.26		.24	

ATHIR A CLAS	44 4	IPECETE DEPEN	1176	DRY SALT MEATS
CHICAGO	WILL	<u>RKET PRIC</u>		Clear bellies, 18@20 lbs. @16% Clear bellies, 14@16 lbs @162 Rib bellies, 25@30 lbs @164
				Clear beilies, 14@16 lbs @168 Rib bellies, 25@30 lbs @168 Fat backs, 14@12 lbs @124 Fat backs, 14@16 lbs @145 Regular plates @134
WHOLESALE FRESH M	EATS	Fresh Pork, etc.	@12	Jowl butts
Carcass Beef.	_	Pork loins, 8@10 lbs. av @21 Picnic shoulders	@13 @ 9 @10	WHOLESALE SMOKED MEATS
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Cor. week, 1934. 12 @13 10½@11½ 9% @10½	Tenderioins	@ 28 @ 8 @ 71/4 @ 12	Fancy reg. hams, 14@16 lbs
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10¼@11 9¼@10 8½@ 9 9 @ 9½	Tails	@ 7 6 6 6 6 7 6 6	Outsides, 5@9 lbs
600-800 17 ½ @ 18 ½ 800-1000 18 @ 19 Heifers, good, 400-600 17 ½ @ 18 ½ Cows, 400-600 11 ½ @ 14 ½ Hind quarters, choice 23 ½	8½@ 9 8¼@ 8½ 9¾@10¾ 5¾@ 6¾ @15	Piga* feet @ 5 Kidneys, per lb @ 10 Livers @ 10 Brains @ 10 Brains @ 10 Ears @ 5 Snouts @ 10 Heads @ 8 Chitterlings @ 5	7 66 7 66 5 66 4 67 4 1/2	Cooked hams, choice, skin on, fatted. @33 Cooked hams, choice, skinless, fatted. @34 Cooked picnics, skin on, fatted. @27 Cooked picnics, skinned, fatted. @26 Cooked loin roll, smoked. @40
Fore quarters, choice @15½ Beef Cuts.	@11	Heads @ 8 Chitterlings @ 5	*****	LARD
	@21	DOMESTIC SAUSA	GE	Prime steam, cash, Bd. Trade @\$12.97\\ Prime steam, loose, Bd. Trade @ 13.00\ Refined lard, tierces. f.o.b. Chgo @ 14\\ 4
Steer Ioins, prime. unquoted Steer Ioins, No. 1. 640 Steer Ioins, No. 2. 637 Steer short Ioins, prime. unquoted Steer short Ioins, No. 1. 654 Steer short Ioins, No. 2. 648 Steer Ioin ends (hips). 627 Steer Ioin ends, No. 2. 626 Cowe Ioins ends, No. 2. 626	@ 19 @ 18 @ 27 @ 24 @ 23 @ 14 @ 13 ½	(Quotations cover fancy gra Pork sausage, in 1-lb. cartons Country style sausage, fresh in links. Country style sausage, fresh in bulk. Country style sausage, smoked. Frankfurts in sheen casings.	@ 29 @ 231/4 @ 203/4 @ 243/	Leaf, kettle rendered, t.o.b. Chigo. Leaf, kettle rendered, tierces, f.o.b. Chicago Neutral, in tierces, f.o.b. Chicago. Compound, vegetable, tierces, c.a.f. 154 154 154
Jow loins @ 23 Jow short loins @ 27 Jow loin ends (hips) @ 19 steer ribs, prime unquoted steer ribs, No. 1 @ 28 steer ribs, No. 2 @ 18 Jow ribs, No. 2 @ 18 Jow ribs, No. 3 @ 11 steer rounds, prime unquoted steer rounds, No. 3 @ 18	@ 11 @ 13 @ 9 @ 17 @ 14 @ 13	Frankfurts in sheep casings. Frankfurts in hog casings. Bologna in beef bungs, choice. Bologna in beef middles, choice. Liver sausage in beef rounds. Smoked liver sausage in hog bungs. Liver sausage in hog bungs.	@16¼ @20¼	OLEO OIL AND STEARINE Extra elec oil
Cow ribs, No. 3 @11 Steer rounds, prime unquoted	@ 8 @ 7 @ 101/2	New England luncheon specialty	@19¼ @25 @20¼	TALLOWS AND GREASES
Steer counds, No. 2	@ 9½ @ 9 @ 10 @ 8½ @ 8	New England luncheon specialty. Minced luncheon specialty, choice Tongue sausage Blood sausage Souse Polish sausage	@27 @18 @19¼ @19¼	Edible tallow, under 1% acid, 43 titre. 7½@ 8 Prime packers' tallow
ow rounds	@ 7½ @ 6½ @ 5	DRY SAUSAGE		Choice white grease
Iedium plates @ 13½ Briskets No. 1 @ 12	@ 5 @ 8	Cervelat, choice, in hog bungs	@40	Yellow grease, 10@15%
	60 31/2	Thuringer cervelat	@28	
ore shanks	(1 5 %) @ 4 @ 38	B. C. salami, choice	@36 @37	ANIMAL OILS
trip loins, No. 2	@ 35 @ 18	Frisses, choice, in hog middles	@35	Prime edible 212 Prime inedible 212 Headlight 212 Prime W. S. 212
Irloin butts, No. 1	@ 15 @ 40	Genoa style salami Pepperoni Mortadella, new condition	@32 @23	Prime W. S
eef tenderloins, No. 2. @55 tump butes @28 tank steaks @22 houlder clods @13½	$ \begin{array}{c} @ 30 \\ @ 14 \\ @ 12 \end{array} $	Italian style hams	@35	Extra lard oil 611 Extra No. 1. 911
houlder clods	@ 81/2 @ 6	Virginia hams	@38	No. 1 lard oil. @10 No. 2 lard oil. @10 Acidless tallow @11
utsides, green, 5@6 lbs. @12%	@ 8 @ 8	SAUSAGE MATERIA	ALS	20° neatsfoot
nuckles, green, 5@6 lbs. @14	@ 81/2	(F.O.B. CHICAGO, carlot b		Special neatsfoot
Beef Products.	@ 6	Regular pork trimmings Special lean pork trimmings Extra lean pork trimmings	@18 @19	No. 1 neatsfoot
learts	@ 5 @ 16	Pork cheek meat. Pork hearts Pork livers Native boneless bull meat (heavy).	8½@ 9	
weetbreads @30 x-tail, per lb. @7 resh tripe, plain. @7 resh tripe, H. C. @10	@ 18 @ 7 @ 4	Native boneless bull meat (heavy).	@ 8½ @11¾ @11¼	VEGETABLE OILS
ivers 6720	@ 8 @ 14	Shank meat Boneless chucks Beef trimmings	@11%	Crude cottonseed oil in tanks, f.o.b. Valley points, prompt @ 91
idneys, per lb	@ 8	Beef trimmings Beef cheeks (trimmed) Dressed canners, 350 lbs. and up	(0) 1/2	Valley points, prompt
Veal.	10 @11	Dressed cutter cows 400 lbs. and up. Dr. bologna bulls, 600 lbs. and up. Pork tongues, canner trim, S. P	@ 91/8 "	Soup Stock, 50% I.I.a., I.O.D
ood carcass	6 @ 9 10 @13	SAUSAGE IN OI		Soya bean oil, f.o.b. mills
ood racks	6 @ 8 4 @ 6		_	OLEOMARGARINE
Veal Products.		Bologna style sausage in beef rounds Small tins, 2 to crate Large tins, 1 to crate	\$6.50	White enimal fat margarine in 1-lh.
trains, each	@ 6½ @35 @35	Frankfurt style sausage in sheep ca Small tins, 2 to crate	sings— 7.50 8.25	Write animal fat margarine in 1-10. cartons, rolls or prints, f.o.b. Chicago. 15 Nut, 1-lb, cartons, f.o.b. Chicago. 618 Puff paste 614
Lamb.	@16	Small tins, 2 to crate Large tins, 1 to crate	6.75 7.50	
ledium lambs	@14 @18	BARRELED PORK AND		The state of the s
hoice fores	@ 16 @ 14 @ 12	Mess nork regular	633 00	DUDE WINESARS
amb fries, per lb @32 amb tongues, per lb @13	@ 25 @ 15	Family back pork, 24 to 34 pleces. Family back pork, 35 to 45 pleces. Clear back pork, 40 to 50 pleces. Clear plate pork, 25 to 35 pleces.	@33.50 @33.00	PURE VINEGARS
amb kidneys, per lb., @20	@ 20	Clear back pork, 40 to 50 pieces Clear plate pork, 25 to 35 pieces Bean pork	@33.00 @28.00 @27.00	The second secon
Mutton. leavy sheep @ 8	@ 6	Brisket pork Plate beef Extra plate beef, 200 lb. bbls	@32.00	A. P. CALLAHAN & COMPANY
leavy saddles	@ 10 @ 10	Extra plate beef, 200 lb. bbls	@25.00	2407 SOUTH LA SALLE STREET
Aght saddles @13	@ 12 @ 4	VINEGAR PICKLED PRO	DUCTS	CHICAGO, ILL.
leavy fores	@ 8			CINCAGO, ILL.
leavy fores @ 5	@ 8 @ 12 @ 10 @ 3	Pork feet, 200-lb. bbl. Lamb tongue, short cut, 200-lb. bbl. Regular tripe, 200-lb. bbl. Honeycomb tripe, 200-lb. bbl. Pocket honeycomb tripe, 200-lb. bbl.		Cinicado, IEE.

@16%	CURING MATERIALS Cwt. Sacks.	SEW YORK M	ARKET PRICES
@16% @12%	Nitrite of soda (Chgo. warehouse stock): 1 to 4 bbls. delivered	LIVE CATTLE	FANCY MEATS
@14% @1314 @12%	and the day of black and an are	Steers, good. 1,125-1,179-lb. fed \$11.00@11.75 Steers, medium, 1,027-1,162 lbs 9.00@10.50	Fresh steer tongues, untrimmed 15c a pound
MEATS	Sairpeter, 1 to 4 DBis. 7.0.0, N. 1 Dbl. refined granulated	Steers, medium, 1,027-1,162 lbs. 9.00@10.30 Steers @ 8.50 Cows, common to medium. \$ 4.50@ 6.75 Bulls \$6.00 down	Fresh steer tongues, l. c. trm'd. 30c a pound Sweetbreads, beef 35c a pound Sweetbreads, veal 70c a pair
.20¾ @21¾ .21¼ @22¼ .19 @20 .16 @17	Sait per ton, in minimum car of 80,000 lbs. only, f.o.b. Chicago:	LIVE CALVES	Sweetbreads, beef 35c a pound Sweetbreads, veal 70c a pair Beef kidneys 15c a pound Mutton kidneys 8c each Livers, beef 27c a pound Oxtalis 18c a pound
.16 @17 .15½@16½ .27 @28 .24 @25	Granulated \$ 0.80 Medium, air dried 9.30 Medium, kiln dried 10.80 Rock 6.60	Vealers, good and choice	Oxtails
	Sugar— Raw sugar, 96 basis, f.o.b. New Or- leans	Vealers, cull and common 4.50@ 7.00	BUTCHERS' FAT
.26 @27 .21 @22 .23 @24 . @33 . @34¼	leans unar, 90 basis (@3.25 none Standard gran, f.o.b. refiners (2%) (#4.90 Packers' curing sugar, 100 lb. bags, f.o.b. Reserve, La., less 2% (#4.40	Lambs, good and choice 80-88 lb. fed wooled	Shop fat @2.25 per cwt. Breast fat @2.75 per cwt. Edible suet @4.75 per cwt. Inedible suet @8.25 per cwt.
@26 @40	f.o.b. Reserve, La., less 2%	Lambs, good and choice clipped @ 8.40	GREEN CALFSKINS
	SPICES	Hogs, 200-250 lbs., average, good\$ 9.25@ 9.35 Hogs, 195-lb @ 9.25	5-9 9½-12½ 12½-14 14-18 18 up Prime No. 1 veals. 10 1.60 1.70 1.75 1.90
@\$12.97½ @ 13.00m @ 14½ @ 14%	(Basis Chicago, original bbls., bags or bales) Whole. Ground. Allspice Prime	DRESSED HOGS	Prime No. 2 veals. 9 1.45 1.55 1.60 1.65
	Alispice Prime 6 7½	Hogs, good to choice 90-140 lbs\$16.50@17.00	Buttermilk No. 2. 6 1.20 1.30 1.35 Branded grubby 5 .85 .95 1.00 1.00 Number 3 5 .85 .95 1.00 1.00
@ 15¼ @ 15¼ @ 12¾		DRESSED BEEF City Dressed.	BONES, HOOFS AND HORNS
RINE	Ginger, Jamaica 19 21½ African 9 11	Choice, native, heavy	Round shin bones, avg., 48 to 50 lbs., per 100 pieces
12% @13 12 @12% 10% @10%	Mace, Fancy Banda 65 70 East India 00 65 E. I. & W. I. Blend 60 Mustard Flour, Fancy 24 No. 1 1514	Western Dressed Beef.	per 100 pieces
ASES	Nutmees Fancy Banda 25	Native steers, 600@800 lbs	100 pleces
7½@ 8 6¼@ 6¼	Paprika, Extra Fancy 24½	Good to choice cows.	PRODUCE MARKETS
6% @ 6% 7% @ 8 6% @ 6%	Hungarian 27 Pepina Sweet Red Pepper 26½ Pepper, Cayenne 22½ Red Pepper No. 1. 16½	BEEF CUTS	Chicago. New York.
7 1 2 7 7 8 7 8 7 8 8 7 8 8 8 8 8 8 8 8 8 8	Pepper Cayenne 2072	Western. City. No. 1 ribs. .24 @26 26 @28 No. 2 ribs. .22 @23 23 @25 No. 3 ribs. .16 @21 18 @21	BUTTER. Creamery (92 score)
@101/	White Singapore 184, 204, White Packers 19	No. 1 101ns30 @34 34 @38	EGGS.
G184 G124 G124 G124 G124 G114 G114 G104 G104 G114 G114 G114 G11	Ground for Whole. Sausage.	No. 2 ninds and ribs18 @20 20 @23 No. 1 rounds18 @19 18 @19	Extra firsts
612 611%	Caraway Seed 9 11½ Celery Seed 40 45 Comlnos Seed 16 19	No. 2 rounds	LIVE POULTRY. Fowls
@10% @10% @11	Celery Seed	No. 3 chucks	Fowls 19 422 14 625 Chickens 19 628 18 627 20 630 Ducks 11 622 10 615 Ducks 11 622 10 615
@16% @12% @12%	Majoram, French	Tenderloins, 5@6 lbs. avg	Ducks 18 @22 10 @15 Geese 11 @14 8 @ 9
arrels contain	Dalmation No. 1 Fancy 6½ 8½ SAUSAGE CASINGS	Shoulder clods	DRESSED POULTRY. Fryers, 31-42, frozen 21 ½, @22 23 @23 ½ Roasters, 43-54, frozen 23 @25 25 @26 ½ Roasters, 55 & up, frozen. 26 @27 ½ 27 ½, @28 ½ 27 ½, @28 ½
S S	(F.O.B. CHICAGO.) (Prices quoted to manufacturers of sausage.)	Good	48.50 2214.6023 24 602414
o.b. @ 94	Beef Casings: Domestic rounds, 180 pack	DRESSED SHEEP AND LAMBS	60 and up21½@23½ 22 @25
ngo.13¼@13¼ 13¼@13¼ 2¼@ 2¼	Domestic rounds, 140 pack	Lambs prime to choice 17 619	BUTTER AT FIVE MARKETS
8.0@ 8.3	No. 1 wensands. @06 No. 2 wensands. @03 No. 1 bungs. @12	Lambs, good 16 @17 Lambs, medium 15 @16 Sheep, good 11 @12 Sheep, medium 9 @11	Wholesale prices of 92 score butter at Chicago,
11%@12 TE	No. 2 bungs	FRESH PORK CUTS	New York, Boston, Philadelphia and San Francisco, week ended April 4, 1935:
-th.	Dried bladders:	Pork loins, fresh, Western, 10@12 lbs22½@23 Pork tenderloins, fresh	29 30 1 2 3 4 Chicago 33 33 33 33 33 38 New York 33½ 33½ 34 35 35½ 36 Boston 34-34½ 34-34½ 34½ 35 35½-36 36% 37 Phila 34½ 38½ 28½ 28½ 28½ 28½ 28½ 28½ 28½ 28½ 28½ 2
ngo.15 @16 @134 @144	12-15 in. wide, flat90 10-12 in. wide, flat80 8-10 in. wide, flat60	Shoulders, Western, 10@12 lbs. avg17½ d18 Butts, boncless, Western20 @22 Butts, regular, Western20 @21 Hams, Western, fresh, 10@12 lbs. avg19 @20 Picnic hams, Western, fresh, 6@8 lbs.	Buston 34 ½ 34 ½ 35 36 36 ¾ 37 San Fran 28 ½ 28 ½ 28 ½ 28 ½ 28 ½ 28 ½ 28 ½
	6- 8 in. wide, flat	Picnic hams, Western, fresh, 6@8 lbs. average 16 @17 Pork trimmings, extra lean 20 @21	Wholesale prices carlots—fresh centralized carlots—90 score at Chicago: 33 33 33 33 33 33 33%
	Narrow, per 100 yds. 2.60 Narrow, special, per 100 yds. 2.25 Medium, regular 2.10 Wide, per 100 yds. 1.75 Extra wide, per 100 yds. 2.25	Pork trimmings, extra lean	Receipts of butter by citles (tubs): This Last Last —Since Jan. 1.— week. week. year. 1935. 1934.
IRS	Large prime bungs	SMOKED MEATS Regular hams, 8@10 lbs. avg21½@22½	Chicago. 31,373 31,750 30,018 555,933 634,152 N. Y 36,370 34,077 56,228 780,341 950,224 Boston 13,133 12,665 14,748 297,305 307,165
	Medium prime bungs .14 Small prime bungs .10 Middles, per set .17 Stowacks .02	Regular hams, 10@12 lbs. avg. 21½@22½ Regular hams, 12@14 lbs. avg. 21 @22 Skinned hams, 10@12 lbs. avg. 22 @23	Phila 14,512 16,941 19,704 270,588 387,552 Total 95,388 95,433 120,698 1,904,167 2,229,093
MPANY	COOPERAGE	Skinned hams, 16@18 lbs. avg22½@23½ Skinned hams, 18@20 lbs. avg21½@22½	Cold storage movement (lbs.): Same In Out On hand week day
	Ash pork barrels, black iron hoops.\$1.35 @1.37½ Oak pork barrels, black iron hoops. 1.25 @1.27½ Ash pork barrels, galv iron hoops. 1.42½@1.45	Picnics, 4@6 lbs. avg. 18 @19 Plenics, 6@8 lbs. avg. 17 @18 City pickled bellies, 8@12 lbs. avg. 23 @24 Racon, boneless, Western. 28 @29	April 4. April 5. last year. Chicago 12.222 39.551 177.730 3.617.934
	Ash pork barrels, galv. Iron hoops. 1.42½@1.45 0ak pork barrels, galv. Iron hoops. 1.32½@1.35 White oak ham tierces. 2.12½@2.215 Red oak lard tierces. 1.87½@1.90 White oak lard tierces. 1.97½@2.00	Hacon, boneless, Western 28 @29 Bacon, boneless, city 21 @29 Respectively 22 @23 Reef tongue, light 23 @25 @27 Reef tongue, light 23 @25 @27 Reef tongue, leavy 25 @27 Reef tongue, leavy 25 @27 Reef tongue, leavy 25 @27 Reef tongue, leavy 27 @27 Reef tongue, leavy 28 @28 Reef tongue, leavy 29 @27 Reef tongue, leavy 29	Boston
		seer tongue, heavy	Total 68,034 387,124 1,660,192 6,869,414

Provisioner

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Advertisements on this page, \$3.00 an inch for each insertion. Position Wanted, special rate, \$2.00 an inch for each insertion. Minimum Space 1 inch, not over 48 words, including signature or box number.

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We have item you can carry as sideline and make real money! Throughout United States our men are making from \$8 to \$12 a day in their spare time. Write today for information. Rose Meat Tendering Company, 4803 South 6th St., Louisville, Ky.

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Am qualified to direct and manage all sausage room operations. Expert knowledge of all products, including specialties. Reputation for making quality sausage from any materials. Expert knowledge in figuring costs. Can put your sausage department on money-making basis. W-713, The National Provisioner, 407 S. Dearborn St., Chicago, Ill.

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If so, you need the right advice to keep out of trouble. Expert with practical experience can furnish formulas and methods and start production for you. W-620, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago.

Are you looking for a position? Let The National Provisioner Want Ads. find one for you.

Miscellaneous

Sausage Machinery

Wanted, sausage outfit consisting of: 100-lb. stuffer, 100-lb. cutter, 400-lb. mixer, stuffing table, sectional smokehouse, ice grinder, sectional cooler, meat grinder, 10-horsepower boiler, and automatic ice machine. V. H. DOWNING, P. O. Box 700, Raleigh, N. C.

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Sausage manufacturer established 12 years in growing population of 2,000,000 people wants partner who can furnish money to enlarge and expand ateadily increasing business. Made money all through depression. W-862, THE NATIONAL PROVISIONER, 407 S. Dearborn St. Chicago, Ill.

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Equipment For Sale

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For sale, reconditioned machinery of every description from single machine to machinery for complete packing plant. Guaranteed in A-1 condition. Write Menges, Mange, Inc., 1515 N. Grand Blvd., St. Louis, Mo.

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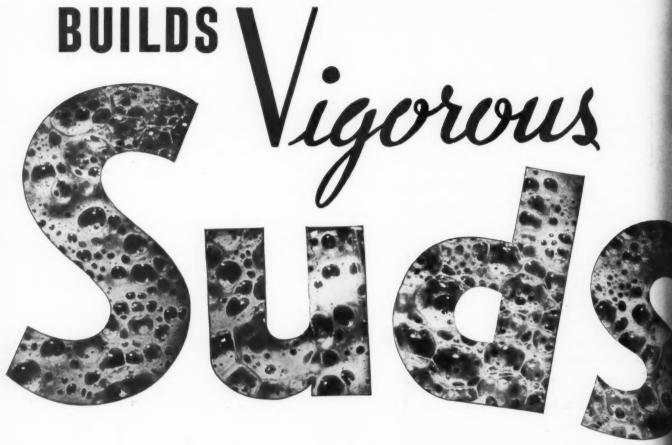
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